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ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

PAGE NO

2

DATE OF ORDER CONTRACT NO. ORDER NO. 68HERD19D0001 68HERC20F0232 05/13/2020 ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT AMOUNT QUANTITY ACCEPTED ORDERED PRICE (d) (a) (f) (b) (c) (e) (g) Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 05/13/2020 to 09/30/2020 0001 Transparency Rule The contractor should 88,874.00 follow the direction in :WA4-02-Amend 11 PII and Transparency 181003; and obtain and review the documents in the spreadsheet ¿Copy of Ritz 50 references; and fill out the spreadsheet Copy of PII Review Table 12142018 (amend it to add the info for the additional docs. The pdf Ritz UCLA highlighted is provided as background. Requisition No: PR-ORD-20-00475, PR-ORD-20-01214 Accounting Info: 20-21-C-2632000-000F72XPC-2532-26A6A-2 02632E002-001 BFY: 20 EFY: 21 Fund: C Budget Org: 2632000 Program (PRC): 000F72XPC Budget (BOC): 2532 Cost: 26A6A DCN - Line ID: 202632E002-001 Funding Flag: Partial Funded: \$21,934.96 Accounting Info: 20-21-C-26RR000-000FK8XPW-2532-26A6A-2 026RRC051-001 BFY: 20 EFY: 21 Fund: C Budget Org: 26RR000 Program (PRC): 000FK8XPW Budget (BOC): 2532 Cost: 26A6A DCN - Line ID: 2026RRC051-001 Funding Flag: Partial Funded: \$33,469.52 Accounting Info: 20-21-C-26RR000-000FK8XPV-2532-26A5C-2 026RRC051-002 BFY: 20 EFY: 21 Fund: C Budget Org: 26RR000 Program (PRC): 000FK8XPV Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026RRC051-002 Funding Flag: Partial Funded: \$33,469.52

\$88,874.00

Performance Work Statement (PWS) Contract: 68HERD19D0001 Task Order: 012

1. PROJECT TITLE: Literature review of Commenter's References to the Proposed Rule: Strengthening Transparency in Regulatory Science

| Task Order Contracting Officer Representative (TOCOR) | Alternate Task Order Contracting Officer Representative (Alt-TOCOR) | | | | | |
|---|---|--|--|--|--|--|
| Name: Cheryl A. Hawkins | Name: Margaret Pratt | | | | | |
| Office: ORD/OSAPE/SPD/SAB | Office: ORD/CPHEA/CPAD/TEAB-R | | | | | |
| 1200 Pennsylvania Ave. NW | 1200 Pennsylvania Ave. NW | | | | | |
| MC 8105R | MC 8602R | | | | | |
| Washington, DC 20460 | Washington, DC 20460 | | | | | |
| Phone : 202-564-7307 | Phone : 202-564-8271 | | | | | |
| Email: hawkins.cheryla@epa.gov | Email: pratt.margaret@epa.gov | | | | | |

- 2. PERIOD OF PERFORMANCE: Date of Issuance to September 30, 2020.
- 3. BACKGROUND: On April 30, 2018, the EPA solicited "public comment on a proposed regulation designed to provide a mechanism to increase access to dose response data and models underlying pivotal regulatory science in a manner consistent with statutory requirements for protection of privacy and confidentiality of research participants, protection of proprietary data and confidential business information, and other compelling interests. The proposal takes comment on how to ensure that, over time, more of the data and models underlying the science that informs regulatory decisions (over and above the dose response data and models underlying "pivotal regulatory science") is available to the public for validation in a manner that honors legal and ethical obligations to reduce the risks of unauthorized disclosure and re-identification. As such this proposed regulation is designed to change agency culture and practices regarding data access so that the scientific justification for regulatory actions is truly available for validation and analysis."

Link: https://www.federalregister.gov/documents/2018/04/30/2018-09078/strengthening-transparency-in-regulatory-science

It also stated that: "EPA believes that concerns about access to confidential or private information can, in many cases, be addressed through the application of solutions commonly in use across some parts of the Federal government. Nothing in the proposed rule compels the disclosure of any confidential or private information in a manner that violates applicable legal and ethical protections. Other federal agencies have developed tools and methods to de-identify private information for a variety of disciplines. The National Academies have noted that simple data masking, coding, and de-identification techniques have been developed over the last half century and that "Nothing in the past suggests that increasing access to research data without damage to privacy and confidentiality rights is beyond scientific reach." More recently, both the National Academies and the Bipartisan Commission on Evidence Based Policy have discussed the challenges and opportunities for

facilitating to secure access to confidential data for non-government analysts."

In response to the Federal Register notice, several commenters used footnotes in support of their comments.

- **4. SCOPE:** The Contractor shall review commenter's references to determine if they are responsive to the EPA's request for comments. The Contractor shall review these references and document potential procedures to de-identify data to fulfill the objectives of this Proposed Rule for use in future EPA human Health studies.
- **5. APPLICABLE DOCUMENTS:** The EPA will provide a document which contains partial or complete comments that were deemed to address the transparency vs. confidentiality of Personally Identifiable Information (PII) issue.
- **6. PERFORMANCE REQUIREMENTS:** The Contractor shall use the EPA-provided document as a source, and for each footnote / reference cited in the body of the comment they shall:
 - 1) Identify the outline element (from the provided document)
 - 2) Identify the commenter (from the provided document)
 - 3) Excerpt the specific sentence(s) that the reference supports (from the provided document)
 - 4) After reviewing the reference(s) and any additional information in the associated footnote, indicate whether the cited reference(s) and information in the associated footnote completely supports, partially supports, or does not support the specific sentence(s) in the comment which cite the reference(s)
 - 5) Explain the reasoning supporting the determination in item 4
 - 6) For studies in which PII is involved, indicate the source of the data used in the study
 - 7) For studies in which PII is involved, indicate how PII was protected

The Contractor shall provide this information in an Excel table. Since some commenters gave multiple footnotes / references. The Contractor shall group their responses in the table by commenter. Different commenters cited the same document in support of their claims. The Contractor shall determine if the same response can be used for each instance a document is cited.

The EPA anticipates that no more than 150 unique footnotes / references were cited and need to be reviewed. The Contractor shall be responsible for obtaining these footnotes / references and organizing them into an EndNote database. The Contractor shall organize a conference call to discuss the parameters of their review within 5 business days of receipt of this Task Order. The Contractor shall provide a draft table to the EPA after their review of 5 footnotes / references to be designated by the EPA to ensure that the correct information is being reviewed.

7. DELIVERABLES AND DELIVERY SCHEDULE:

The Contractor shall obtain the footnotes / references and organize them into an EndNote database. The Contractor shall provide a draft Excel table to the EPA after their review of the footnotes / references. The Contractor shall provide a complete, draft Excel table within 30 calendar days of the receipt of the footnotes/references from EPA. The EPA will provide

comments on draft table within 14 calendar days of receipt. The final version of this Excel table, incorporating any EPA comments, is due within 7 calendar days of receipt of the EPA's comments. The Contractor shall prepare a report that describes their review methodology for QA purposes within 30 calendar days after the table has been finalized. The Contractor shall deliver these documents, any working files or documents, and all supporting documentation in a format that has been approved by the EPA as part of the Final Report for this Work Assignment. All tables and reports will be provided electronically to EPA.

- 8. GOVERNMENT-FURNISHED EQUIPMENT AND INFORMATION: The EPA will provide a document which contains partial or complete comments that were deemed to address the transparency vs. confidentiality of Personally Identifiable Information (PII) issue. No government-furnished equipment will be necessary or provided for this TO.
- **9. PLACE OF PERFORMANCE:** The EPA Anticipates that no travel will be required for this TO. If Travel is required, then it shall be allowable only in accordance with the limitations of FAR 31.205-43 and FAR 31.205-46 and must be approved by the EPA TOCOR prior to travel taking place.

QUALITY ASSURANCE SURVEILLANCE PLAN (QASP) Westat 68HERC20 TO #12

PROJECT TITLE: Literature review of Commenter's References to the Proposed Rule: Strengthening Transparency in Regulatory Science

| Deliverable | Performance Standard | Surveillance Plan | Contractor Incentive |
|--|--|---|--|
| Workplan and Monthly Progress Reports | As specified in the contract | TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level. | TO-COR will address compliance in PPE |
| Draft Table of review of footnote/references | Contractor will provide draft table within 30 days after receiving materials | TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level. | TO-COR will address compliance in PPE |
| Final Table of review of footnote/references | Contractor will provide final table within 7 days after receipt of EPA comments on draft table | TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level. | TO-COR will address compliance in PPE |
| Final Report | Contractor will provide report within 30 days after final table is released | TOCOR will document whether receipt of deliverable is timely. TOCOR will document whether quality of deliverable is at an acceptable level. | TO-COR will address compliance in PPE |

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| | | 11. THIS ITEM ONLY APPLIES TO | AMEN | DMENTS OF SOLICITATIONS | | |
| See Sch CHECK ONE | 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. | ODIFICATION OF CONTRACTS/ORDEPURSUANT TO: (Specify authority) | HE CHAN | MODIFIES THE CONTRACT/ORDER NO. AS DE NGES SET FORTH IN ITEM 14 ARE MADE IN TO DMINISTRATIVE CHANGES (such as changes by OF FAR 43.103(b). | HE CON | ITRACT |
| X | C. THIS SUPPLEMENTAL AGREEMEN | T IS ENTERED INTO PURSUANT TO | AUTHO | RITY OF: | | |
| | D. OTHER (Specify type of modification | and authority) | | | | |
| E. IMPORTAN | T: Contractor ☒ is not | is required to sign this document a | and retur | n copies to the issuing | g office. | |
| 14. DESCRIP | TION OF AMENDMENT/MODIFICATION | Organized by UCF section headings, | including | solicitation/contract subject matter where feasib | le.) | |
| DUNS Nur | mber: 049508120 | | | | | |
| rocor: (| Cheryl Hawkins Invoic | eApprover: Cheryl H | awki | ns Alt Invoice App: Marg | aret | Pratt |
| | | | | | | |
| The purp | pose of this modifica | tion is to incorpor | ate · | the attached EPA blanket | adm | inistrative |
| modifica | ation signed by Raoul | Scott on July 30, | 2020 | . All other terms and c | ondi | tions remain |
| unchange | ed. | | | | | |
| LIST OF | CHANGES: | | | | | |
| Reason i | for Modification: Oth | er Administrative A | ctio | n | | |
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| | | e document referenced in Item 9 A or | 10A, as h | neretofore changed, remains unchanged and in f | ull force | and effect. |
| | ND TITLE OF SIGNER (Type or print) | | | A. NAME AND TITLE OF CONTRACTING OFFICE | | |
| | | | Ма | irk Cranley | | |
| 15B. CONTRA | ACTOR/OFFEROR | 15C. DATE SIGNED | | | ECTRO | |
| | (Signature of person authorized to sign) | | 1 | (Signature of Contracting Officer) | BIGNAT | URE 10/13/2020 |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0232/P00001
 PAGE 2
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NAME OF OFFEROR OR CONTRACTOR Westat, Inc.

ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE **AMOUNT** (A) (C) (D) (E) (F) (B) New Total Amount for this Award: \$88,874.00 Section I: Clause titled "Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020)" is incorporated by reference. Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (AUG 2020) Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 05/13/2020 to 09/30/2020

| AM | ENDMENT OF SOLICITATION/ | MODIFICATION | OF CONTRACT | CONTRACT ID CO | DE P | AGE OF PAGES |
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| and the second second | ND ADDRESS OF CONTRACTOR (Number, street | et, county, State and ZIP Co | ode) (| X) 9A. AMENDMEN | IT OF SOLICITA | TION NUMBER |
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| Offers musical (a) By compor (c) By se RECEIVED by virtue of communical | bove numbered solicitation is amended as set forth acknowledge receipt of this amendment prior to the pleting items 8 and 15, and returning parate letter or electronic communication which incommunication which is a set of the solicitation and this amount in the set of the solicitation and this amount incommunication which is a set of the solicitation and this amount incommunication which is a set of the solicitation and the set of the solicitation and this amount incommunication which is a set of the solicitation and the set of the solicitation and this amount is a set of the solicitation and the set of the solicitation and this amount is a set of the solicitation and the set of the set | ne hour and date specified in copies of the amendment cludes a reference to the sol PT OF OFFERS PRIOR TO ady submitted, such change lendment, and is received p | n the solicitation or as amended nt; (b) By acknowledging receip icitation and amendment numb THE HOUR AND DATE SPEC may be made by letter or elec | I, by one of the following t of this amendment on ers. FAILURE OF YOU SIFIED MAY RESULT IN tronic communication, p | g methods: each copy of the JR ACKNOWLEI N REJECTION C | DGMENT TO BE DF YOUR OFFER. If |
| | IT MODIFIES THE | CONTRACT/ORDE | DIFICATIONS OF CON R NUMBER AS DESCR | IBED IN ITEM 14 | | |
| CHECK OI | A. THIS CHANGE ORDER IS ISSUED PURS NUMBER IN ITEM 10A. | SUANT TO: (Specify author | ity) THE CHANGES SET FOR | ΓΗ IN ITEM 14 ARE MA | ADE IN THE CO | NTRACT ORDER |
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| See atta | ched for the full text version of FAR | 52.204-25. Contra | ctor Acknowledgment | of receipt require | ed. | |
| Except as p | rovided herein, all terms and conditions of the doc | ument referenced in Item 9A | or 10A, as heretofore changed | d, remains unchanged a | and in full force a | nd effect. |
| 15A. NAMI | AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF C | | | |
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| 15B. CON | RACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AI | MERICA Digitally signed by R Date: 2020.07.30 11 | AOUL SCOTT | 16C. DATE SIGNED |
| | (Signature of person authorized to sign) | | (Signature o | of Contracting Officer) | | |

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

As prescribed in 4.2105(b) and in the applicability instructions in interim FAR Case 2019-009, insert the following clause:

Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (Aug 2020)

(a) *Definitions*. As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

- (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
 - (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
- (6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

- (2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.
 - (c) Exceptions. This clause does not prohibit contractors from providing—
- (1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
- (2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.
 - (d) Reporting requirement.
- (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at https://dibnet.dod.mil. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at https://dibnet.dod.mil.
- (2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause
- (i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.
- (ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) *Subcontracts*. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

| AMENDMENT OF SOLICITATION/MODIFICA | ATION OF CONTRACT | | CONTRACT ID CODE | PAGE | OF PAGES | | | |
|---|--|--|--|---|-----------------------------|--|--|--|
| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REQ | UISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) | | | |
| P00002 | See Block 16C | PR-0 | PR-ORD-21-00817 | | | | | |
| 6. ISSUED BY CODE | CAD | 7. ADN | IINISTERED BY (If other than Item 6) | CODE | | | | |
| CAD US Environmental Protection 26 West Martin Luther King D Mail Code: W136 Cincinnati OH 45268-0001 | J 1 | | | _ | | | | |
| 9. NAME AND ADDRESS OF CONTRACTOR (No. 1997) | | | AMENDMENT OF COLUMNATION NO | | | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street | county, State and ZIP Code) | (x) ^{9A.} | AMENDMENT OF SOLICITATION NO. | | | | | |
| Westat, Inc. Attn: <mark>(b) (4)</mark> 1600 RESEARCH BOULEVARD | | 9B. | DATED (SEE ITEM 11) | | | | | |
| ROCKVILLE MD 208503129 | | 100 | MODIFICATION OF CONTRACT/OPDER N | 10 | | | | |
| | | X 68 | MODIFICATION OF CONTRACT/ORDER N HERD19D0001 | Ю. | | | | |
| | | | HERC20F0232 | | | | | |
| | | | DATED (SEE ITEM 13) | | | | | |
| CODE 049508120 | FACILITY CODE | 1 1 | 5/13/2020 | | | | | |
| ☐ The above numbered solicitation is amended as set for | 11. THIS ITEM ONLY APPLIES | | | | not extended. | | | |
| Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning col separate letter or electronic communication which incl RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to a each letter or electronic communication makes referer | oles of the amendment; (b) By ackrudes a reference to the solicitation RECEIPT OF OFFERS PRIOR TO change an offer already submitted. | nowledging rec and amendme O THE HOUR A , such change i | eipt of this amendment on each copy of the of nt numbers. FAILURE OF YOUR ACKNOWL ND DATE SPECIFIED MAY RESULT IN REJE nay be made by letter or electronic communic | fer submitted; LEDGEMENT T ECTION OF YO cation, provided | or (c) By FO BE DUR | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If requ | iro d\ | Net Dec | · · · · · · · · · · · · · · · · · · · | \$49 , 994. | .00 | | | |
| See Schedule | | | | | | | | |
| | CT/ORDER IS MODIFIED TO REFI I IN ITEM 14, PURSUANT TO THE | LECT THE ADN E AUTHORITY | ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). Y OF: | | | | | |
| | | | | | | | | |
| D. OTHER (Specify type of modification | • / | | | | | | | |
| X Bilateral - Deobliga | tion | | | | | | | |
| E. IMPORTANT: Contractor sign not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: 049508120 | Is required to sign this docume Organized by UCF section heading | | • | | | | | |
| TOCOR: Cheryl Hawkins Invoic The purpose of this modifica 68HERC20F0232. | | | | | | | | |
| LIST OF CHANGES: | | | | | | | | |
| Reason for Modification: Fun | - | 0.0 | | | | | | |
| Total Amount for this Modifi | | UU | | | | | | |
| New Total Amount for this Ve | | | | | | | | |
| New Total Amount for this Aw | ara: \$38,880.00 | | | | | | | |
| Continued | | | at formation at the second second | e n e | · | | | |
| Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>) | e document referenced in Item 9 A | 16A. N | NAME AND TITLE OF CONTRACTING OFFICE | | | | | |
| | | | k Cranley | | | | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGN | | | LECTRONIC SIGNATURE | 16C. DATE SIGNED 03/10/2021 | | | |
| (Signature of person authorized to sign) | • | | (Signature of Contracting Officer) | | | | | |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0232/P00002
 PAGE 0F 2
 2
 2

NAME OF OFFEROR OR CONTRACTOR

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|----------|------|------------|--------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | Obligated Amount for this Modification: | | Н | | |
| | -\$49,994.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$38,880.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 1 | | | | |
| | Total Amount changed | | | | |
| | from \$88,874.00 to \$38,880.00 | | | | |
| | Obligated Amount for this Modification: | | | | |
| | -\$49,994.00 | | | | |
| | Product/Service code changed from AH91 to AH51 | | | | |
| | CHANGES FOR DELIVERY LOCATION: HPOD | | | | |
| | Amount changed from \$88,874.00 to \$38,880.00 | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26RR000-000FK8XPW-2532-26A6A-2026RRC051-00 | | | | |
| | 1 Amount changed from \$33,469.52 to \$16,945.04 | | | | |
| | Percent changed from 37.65952 to 0 | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26RR000-000FK8XPV-2532-26A5C-2026RRC051-00 | | | | |
| | 2 | | | | |
| | Amount changed from \$33,469.52 to \$0.00 Percent changed from 37.65952 to 0 | | | | |
| | Payment: | | | | |
| | RTP Finance Center US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 | | | | |
| | Period of Performance: 05/13/2020 to 09/30/2020 | | | | |
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| a. NAME OF CONTRACTOR We stat, Inc. B. TYPE OF ORDER b. COMPANY NAME c. STREET ADDRESS 1600 RESEARCH BOULEVARD Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated. A. PURCHASE X. b. DELIVERY | | | | ORDE | R FOR SU | PPLIES OR SER | VICES | | | | PAGE | OF | PAGES |
|--|---|------------|-------------------|-----------------|-------------------|---------------------|-------------|----------|-----------------------|--------------------------------------|----------------|--------|-------------|
| 1. LOATEO PORDER SCHERALIZATION of any segretary content of the segr | IMPORTANT: | Mark all | packages and pa | pers with con | tract and/or or | der numbers. | | | | | 1 | | 3 |
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| SORGER NO. A. REQUISITION METERANCE NO. CHEERE CAPTOR 20 Control | 06/22/20 | 120 | 68HERD19D | 0001 | | | a. NAM | E OF C | ONSIGNEE | | | | |
| SENSET ADDRESS SENSING OF EXPERIENCE SOFTE PLANT CONTROL OF SENSOR OF SENSO | | 720 | | | | | | | | | | | |
| SERIES CALCULATED AS SERVICES OF SERVICES | | | | " | | | Offi | ce o | f Research ar | nd Develo | oment | | |
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| AMERICA BY (Signature) Mark Cranley TITLE: CONTRACTING/ORDEDING OFFICER | | | | 06/2 | 2/2020 | | | | | 0 | | | |
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ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers. DATE OF ORDER CONTRACT NO. ORDER NO. 06/22/2020 68HERD19D0001 68HERC20F0268

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT PRICE | AMOUNT | QUANTITY ACCEPTED |
|----------|---|----------|-----|---------------|------------|----------------------|
| (a) | (b) | (c) | (d) | PRICE (e) | (f) | (g) |
| | Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 06/22/2020 to 06/30/2021 | | | | | |
| 001 | Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation Accounting Info: 19-20-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-001 BFY: 19 EFY: 20 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E008-001 Funding Flag: Complete Funded: \$113,613.00 | | | | 113,613.00 | |
| 002 | Travel for Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental Epidemiologic Studies: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation Not to exceed: \$3,494.00 Accounting Info: 19-20-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-001 BFY: 19 EFY: 20 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E008-001 Funding Flag: Partial Funded: \$3,151.00 Accounting Info: 20-21-C-26D5000-000FK7XR3-2532-26A5C-2 026D5E008-002 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: Continued | | | | 3,494.00 | |

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 06/22/2020

CONTRACT NO.

68HERD19D0001

ORDER NO.

68HERC20F0268

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT | AMOUNT | QUANTITY |
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| (a) | (b) | ORDERED (c) | (d) | PRICE (e) | (f) | ACCEPTED (g) |
| | 26A5C DCN - Line ID: 2026D5E008-002 | | | | | |
| | Funding Flag: Partial | | | | | |
| | Funded: \$343.00 | | | | | |
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Performance Work Statement

Contract: 68HERD19D0001 Task Order: TBA

Title: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation

Period of Performance: Date of Issuance to June 30, 2021

Task Order Contracting Officer's Representative (TOCOR):

Edward E. Hudgens Phone: 919-966-0642

E-mail: hudgens.edward@epa.gov

Alternate TOCOR:

Elizabeth Sams

Phone: 919-843-3161

E-mail: sams.elizabeth@epa.gov

Mailing Address for both:

US EPA 109 T.W. Alexander Drive Mail Drop 58C Research Triangle Park, NC 27711

Address for Courier (e.g., overnight delivery) for both:

U.S. EPA Human Studies Facility 104 Mason Farm Road Chapel Hill, NC 27514

A. Background and Purpose

The Contractor shall support an EPA Regional Applied Research Effort (RARE) study in EPA Region 6. The purpose of this research study is to better understand what past illnesses that people have been exposed to as a result of drinking water. Tribal members living somewhere in EPA Region 6 (the states of New Mexico, Texas, Oklahoma, Arkansas, or Louisiana) will be recruited and enrolled in the study during the Choctaw Labor Day Festival on Friday, September 4 and Saturday, September 5, 2020 in Tuskahoma, Oklahoma. Baseline samples, a questionnaire home addresses, e-mail addresses and phone numbers will be collected at the time of enrollment. Three follow up sampling kits will be mailed to the participants at three-month intervals (December 2020, March 2021 and June 2021). The objective of this Task Order is to organize data collection at the Tribal event and at the participant's home. On each home data collection date, study participants will need to collect a saliva sample using Oracol kits, and to fill out a questionnaire. Detailed sampling instructions will be provided by the EPA. This Task Order also requires the Contractor to complete all data entry for this Study and for the WIRE Study with the Cherokee Nation during their Labor Day event in 2018.

B. General Requirements

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

Databases and Computer programs

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analysis, generally acceptable by experts as being reliable for the statistical analysis, and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

Deliverables

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

Identification at Meetings

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

Quality Assurance Project Plan (QAPP)

QA Project Plan Requirements

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001;

https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf). The Contractor shall initially use the Quality Assurance Project Plans that they developed for the 2017 Choctaw Labor Day WIRE Study and the RENALDI Study as templates and references as study activities begin.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. When preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to approval of the contractor's QAPP must be performed in accordance with the approved QAPP. (The QAPP requirements must be applied retroactively to this period that lasts no more than 50 days from submission of the contractor's work plan.).

Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the

areas that will require rigorous robustness checks and document that those checks have been performed. At the discretion of the EPA TOCOR, the contractor may be requested to prepare pre-dissemination review checklist as described in Section 5.5 of the Office of Water Quality Management Plan, February 2009. If this is required, the EPA TOCOR will notify the contractor through written technical direction.

Additional QA Documentation Required

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment must include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

Travel

This Task Order will require travel. When any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

Other Requirements

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

C. Technical Support

The WIRE study activities include recruitment, Informed Consent, survey completion, saliva sample collection, shipments to participant's homes, reminders, sample and questionnaire tracking and incentive payments to participants. The EPA anticipates that no more than 125 individuals will be enrolled during the two-day Labor Day event. The Contractor shall purchase 2,500 Oracol Saliva Sampling kits prior to the Labor Day Event. The EPA will be responsible for Recruitment and the Informed Consent process. The EPA anticipates that the Questionnaire will be self-administered, with guidance from the EPA researchers as necessary. The Contractor shall be responsible for saliva sample collection, storage, tracking and shipping using labels and forms provided by the EPA to locations designated by the EPA. The Contractor shall be responsible for the Quality Assurance of Questionnaires and Consent Forms. The Contractor shall be responsible for the payment of a \$15 incentive to participants that successfully complete the baseline study protocol. The EPA will provide non-monetary incentives and the Contractor shall be responsible for the distribution of these incentives to participants that successfully

complete the baseline study protocol. The Contractor shall be responsible for the security and shipping of all forms to locations designated by the EPA. The EPA will provide lockable boxes for the storage and shipment of study forms which contain Personally Identifiable Information (PII). The Contractor shall conform to the approved QAPP(s) for this work.

The Contractor shall prepare in-home sampling kits that are similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001, TO #001). The kit shall consist of the following items: data collection instructions, an Oracol saliva sampling device, ID labels and a questionnaire form. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens US EPA 104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The target sampling date is exactly three months after their initial visit, with two three-month intervals thereafter (December 2020, March 2021 and June 2021). The Contractor shall not ship more than 400 kits to participants during the Period of Performance of this Task Order.

The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events. When a participant skips a data collection event or ships his/her samples and questionnaire to EPA more than 14 days after the target sampling data, the Contractor will be asked to notify the participant that the sampling event was missed or samples were not accepted by EPA. The Contractor shall provide incentives to the participant according to the following:

Baseline Event: \$15 December 2020: \$25 March 2021: \$30 June 2021: \$35

A template for such notifications will be provided by EPA. If a participant skips the first two home data collection episodes, the EPA may discontinue his/her participation in the study. In such cases, the Contractor will be asked to send a termination letter to a participant. A template for termination letters will be provided by EPA.

The Contractor shall perform all data entry activities for this Study and for the 2018 Study with the Cherokee Nation. The Contractor shall use the database, documentation and QA procedures that they developed for the 2017 Choctaw Study (Contract: 12-EP-D-050, WA 4-01). The Contractor shall prepare draft Study Manual documents that describe the protocols and procedures that they shall follow when performing their study related activities. The Contractor shall deliver the final version of the Study Manual upon completion of this study.

The Contractor shall retain any new or modified materials for submission to the EPA at the completion of the Task Order. The EPA may require the Contractor to provide the materials used for quality assurance tasks prior to the end of the Task Order for EPA review and QA activities.

The Contractor shall maintain liaison with the TOCOR through conference calls, at an agreed upon interval, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

D. Deliverables and Project Schedule

| Task No. | Deliverable Description | Deliverable Date |
|----------|--|---|
| 0 | Work Plan/QAPP | 15 days from receipt of Task |
| | | Order |
| 0 | Revised QAPP, if necessary | With Work Plan |
| | Monthly Progress Reports with QA | With monthly progress reports |
| | Cherokee Nation database with documentation and QA report | Within 30 days of TO issuance |
| | Database for the Baseline Sampling Event with documentation and QA report | Within 30 days of completion of the Baseline sampling event |
| | A Final Report which details the Contractor's protocols, the number of kits that they sent to participants and number of samples / questionnaires returned | By the end of the TO's Period of Performance (June 30, 2021). |
| | | |

| AMENDMENT OF SOLICITATION/MODIFIC | ATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE | OF PAGES |
|---|---|---|---|--|-----------------------------------|
| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REC | UISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00001 | See Block 16C | PR-C | RD-20-02533 | | |
| 6. ISSUED BY CODE | CAD | 7. ADI | MINISTERED BY (If other than Item 6) | CODE | |
| CAD US Environmental Protection 26 West Martin Luther King D Mail Code: W136 Cincinnati OH 45268-0001 | 2 4 | | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street | county. State and ZIP Code) | Ι 9Δ | AMENDMENT OF SOLICITATION NO. | | |
| Westat, Inc. Attn: (b) (4) 1600 RESEARCH BOULEVARD ROCKVILLE MD 208503129 | 9B x 10,68 | DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER BHERD19D0001 BHERC20F0268 B. DATED (SEE ITEM 13) | R NO. | | |
| CODE 0/0508120 | FACILITY CODE | | 6/22/2020 | | |
| ODE 049508120 | 11. THIS ITEM ONLY APPLIES | | -, , | | |
| separate letter or electronic communication which incl RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes referent 2. ACCOUNTING AND APPROPRIATION DATA (If req. | RECEIPT OF OFFERS PRIOR TO change an offer already submitted, nee to the solicitation and this amen | THE HOUR A such change | AND DATE SPECIFIED MAY RESULT IN RE may be made by letter or electronic commu received prior to the opening hour and date | EJECTION OF YOur of the control of t | DUR I |
| See Schedule | | | | | |
| 13. THIS ITEM ONLY APPLIES TO M | ODIFICATION OF CONTRACTS/OF | RDERS. II MO | ODIFIES THE CONTRACT/ORDER NO. AS | DESCRIBED IN II | EM 14. |
| | CT/ORDER IS MODIFIED TO REFL I IN ITEM 14, PURSUANT TO THE | ECT THE ADI | SES SET FORTH IN ITEM 14 ARE MADE IN WINISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF: | | |
| D. OTHER (Specify type of modification | and authority) | | | | |
| X Bilateral Modificati | • / | one | | | |
| | _ | | 1 copies to the issu | uing office | |
| E. IMPORTANT: Contractor ☐ is not 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 049508120 | X is required to sign this docume 'Organized by UCF section heading | | | | |
| TOCOR: Edward Hudgens Max Ex | pire Date: 06/30/2 | 2021 In | voiceApprover: Edward | Hudgens 1 | Alt |
| Invoice App: Elizabeth Sams | | | | | |
| The purpose of this modifica | tion is to: | | | | |
| 1. Adjust the scope of the | contract in accord | dance w | ith the revised PWS as | s follows | |
| - Line Item 0002 was updated of the Labor Day Event being and the adjusted amount was for the main task will be \$1 Continued Except as provided herein, all terms and conditions of the second se | cancelled due to increased from \$3, 21,791 split betwe | COVID- ,494.00 een Lin | 19. The amount for tr to \$8,178.00. The ne e Item 0001 (\$113,613. | ravel was ew Adjuste .00) and I | removed, ed Total Line Item |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | NAME AND TITLE OF CONTRACTING OF | FICER (Type or p | rint) |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNE | ED 16B. | UNITED STATES OF AMERICA | ELECTRONIC | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | - | (Signature of Contracting Officer) | SIGNATURE | 10/13/2020 |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0268/P00001
 PAGE 0F
 2
 6

NAME OF OFFEROR OR CONTRACTOR Westat, Inc.

| I NO. | SUPPLIES/SERVICES | QUANTITY | Ī | UNIT PRICE | AMOUNT |
|-------|---|----------|-----|------------|--------|
| 7) | (B) | (C) | (D) | (E) | (F) |
| | 0002 (\$8,178.00). | | | | |
| | - Line Item 0003 was added to reflect the | | | | |
| | addition of "Data Management for the Air | | | | |
| | Manganese Studies" work, at an amount of | | | | |
| | \$69,467.00. | | | | |
| | | | | | |
| | - Line Items 0004 through 0008 were added as | | | | |
| | options for additional work related to the WIRE | | | | |
| | Studies, and have not been exercised at this time. | | | | |
| | | | | | |
| | 2. Incorporate the attached EPA blanket | | | | |
| | administrative modification signed by Raoul Scott | | | | |
| | on July 30, 2020. All other terms and conditions | | | | |
| | remain unchanged. | | | | |
| | | | | | |
| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Other Administrative | | | | |
| | Action | | | | |
| | Total Amount for this Modification: \$119,596.00 | | | | |
| | New Total Amount for this Version: \$236,703.00 | | | | |
| | New Total Amount for this Award: \$236,703.00 | | | | |
| | Obligated Amount for this Modification: \$74,151.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$191,258.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 1 | | | | |
| | Description changed from Task Order #10 under | | | | |
| | Contract 68HERD19D0001: Research Support for | | | | |
| | Environmental Epidemiologic Studies: Support for | | | | |
| | the Waterborne Infection Risk Evaluation (WIRE) | | | | |
| | Long-Term Study with the Choctaw Nation to Task | | | | |
| | Order #10 under Contract 68HERD19D0001: Research | | | | |
| | Support for Environmental Epidemiologic Studies: | | | | |
| | Support for the Waterborne Infection Risk | | | | |
| | Evaluation (WIRE) Long-Term Study with the | | | | |
| | Choctaw Nation, New Adjusted Total for main task | | | | |
| | will be \$121,791 split between Line Item 001 | | | | |
| | (\$113,613.00) and 002 (\$8,178.00). | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 19-20-C-26D5000-000FK7XR3-2532-26A5C-2026D5E008-00 | | | | |
| | 1 | | | | |
| | Percent changed from 100 to 0 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 2 | | | | |
| | Description changed from Travel for Task Order | | | | |
| | #10 under Contract 68HERD19D0001: Research | | | | |
| | Continued | | | | |
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 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

| EM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|--|----------|------|------------|--------|
| A) | (B) | (C) | (D) | (E) | (F) |
| | Support for Environmental Epidemiologic Studies: | | | | |
| | Support for the Waterborne Infection Risk | | | | |
| | Evaluation (WIRE) Long-Term Study with the | | | | |
| | Choctaw Nation | | | | |
| | Not to exceed: \$3,494.00 to Task Order #10 under | | | | |
| | Contract 68HERD19D0001: Research Support for | | | | |
| | Environmental Epidemiologic Studies: Support for | | | | |
| | the Waterborne Infection Risk Evaluation (WIRE) | | | | |
| | Long-Term Study with the Choctaw Nation, | | | | |
| | | | | | |
| | Increasing Scope: New Adjusted Total for main | | | | |
| | task will be \$121,791 split between Line Item | | | | |
| | 0001 (\$113,613.00) and 0002 (\$8,178.00). | | | | |
| | Total Amount changed | | | | |
| | from \$3,494.00 to \$8,178.00 | | | | |
| | Obligated Amount for this Modification: \$4,684.00 | | | | |
| | CHANGES FOR DELIVERY LOCATION: ORD RTP | | | | |
| | Amount changed from \$3,494.00 to \$8,178.00 | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E048-00 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK7XR4 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2026D5E048-003 | | | | |
| | Quantity: 0 | | | | |
| | _ | | | | |
| | Amount: \$4,684.00 Percent: 0 | | | | |
| | | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
| | RTP Finance Center | | | | |
| | US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 | | | | |
| | | | | | |
| | Costion To Cloude titled "Duck" | | | | |
| | Section I: Clause titled "Prohibition on | | | | |
| | Contracting for Certain Telecommunications and | | | | |
| | Video Surveillance Services or Equipment. (AUG Continued | | | | |
| | Continued | | | | |
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NAME OF OFFEROR OR CONTRACTOR

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
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| (A) | (B) | (C) | (D) | (E) | (F) |
| | 2020)" is incorporated by reference. | | | | |
| | Prohibition on Contracting for Certain | | | | |
| | Telecommunications and Video Surveillance | | | | |
| | Services or Equipment. (AUG 2020) | | | | |
| | Payment: | | | | |
| | RTP Finance Center | | | | |
| | US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 | | | | |
| | Period of Performance: 06/22/2020 to 06/30/2021 | | | | |
| 0003 | Task Order #10 under Contract 68HERD19D0001: Data | | | | 69,467.0 |
| | Management for the Air Manganese Studies | | | | |
| | Accounting Info: | | | | |
| | 20-21-C-26D5000-000FK6XR2-2532-26A5C-2026D5E048-00 | | | | |
| | 1 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK6XR2 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2026D5E048-001 | | | | |
| | Funding Flag: Partial | | | | |
| | Funded: \$21,736.03 | | | | |
| | Accounting Info: | | | | |
| | 20-21-C-26D5000-000FK7XR3-2532-26A5C-2026D5E048-00 | | | | |
| | 2 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK7XR3 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2026D5E048-002 | | | | |
| | Funding Flag: Partial | | | | |
| | Funded: \$6,851.97 | | | | |
| | Accounting Info: | | | | |
| | 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E048-00 | | | | |
| | 3 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK7XR4 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2026D5E048-003 | | | | |
| | Funding Flag: Partial | | | | |
| | Funded: \$1,379.00 | | | | |
| | Accounting Info: | | | | |
| | 20-21-C-26D5000-000F84-2532-26A5C-2026D5E048-004 | | | | |
| | BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000F84 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2026D5E048-004 | | | | |
| | Funding Flag: Partial | | | | |
| | Funded: \$37,000.00 | | | | |
| | Accounting Info: | | | | |
| | 20-21-C-26D5000-000FK6XR1-2532-26A5C-2026D5E048-00 | | | | |
| | 5 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK6XR1 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2026D5E048-005 | | | | |
| | Funding Flag: Partial | | | | |
| | Continued | | | | |
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0268/P00001
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 OF 6

NAME OF OFFEROR OR CONTRACTOR

| Funded: \$2,500.00 Oution 1: Create an informational website (Option Line Item) 09/30/2021 Oution 2: Monitor select Choctaw Nation social media sites as selected by the EPA (Option Line Item) 09/30/2021 Oution 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021 Oution 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 Oution 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 | Westat, | Inc. | | | | | |
|---|----------|---|-----|------|------------|-------------------|--|
| Funded: \$2,500.00 0004 Option 1: Create an informational website (Option Line Item) 09/30/2021 0005 Option 2: Monitor select Choctaw Nation social media sites as selected by the EPA (Option Line Item) 09/30/2021 0006 Option 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021 0007 Option 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 0008 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) 09/30/2021 | ITEM NO. | SUPPLIES/SERVICES | | UNIT | UNIT PRICE | AMOUNT | |
| Option 1: Create an informational website (Option Line Item) 09/30/2021 Option 2: Monitor select Choctaw Nation social media sites as selected by the EFA (Option Line Item) 09/30/2021 Option 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) | (A) | | (C) | (D) | (E) | (F) | |
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| (Option Line Item) 09/30/2021 Option 2: Monitor select Choctaw Nation social media sites as selected by the EPA (Option Line Item) 09/30/2021 Option 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) | 0004 | Option 1: Create an informational website | | | | 21,378.00 | |
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| media sites as selected by the EPA (Option Line Item) 09/30/2021 Option 3a: Recruitment for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3b: Data collection for an additional 25 individuals (Option Line Item) 09/30/2021 Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) Option 3c: Database and documentation for an additional 25 individuals (Option Line Item) | | | | | | | |
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Performance Work Statement

Contract: 68HERD19D0001 Task Order: TBA

Title: Support for the Waterborne Infection Risk Evaluation (WIRE) Long-Term Study with the Choctaw Nation

Period of Performance: Date of Issuance to September 30, 2021

Task Order Contracting Officer's Representative (TOCOR):

Edward E. Hudgens Phone: 919-966-0642

E-mail: hudgens.edward@epa.gov

Alternate TOCOR:

Elizabeth Sams

Phone: 919-843-3161

E-mail: sams.elizabeth@epa.gov

Mailing Address for both:

US EPA 109 T.W. Alexander Drive Mail Drop 58C Research Triangle Park, NC 27711

Address for Courier (e.g., overnight delivery) for both:

U.S. EPA Human Studies Facility 104 Mason Farm Road Chapel Hill, NC 27514

A. Background and Purpose

The Contractor shall support an EPA Regional Applied Research Effort (RARE) study in EPA Region 6. The purpose of this research study is to better understand what past illnesses that people have been exposed to as a result of their drinking water source. Due to the cancellation of the Choctaw Nation Labor Day Event due to COVID-19 concerns, participants shall be recruited remotely from the counties that comprise the Choctaw Nation, which can be found at: https://www.choctawnation.com/sites/default/files/District_Map_copy.pdf. Home addresses, e-mail addresses and phone numbers shall be collected at the time of enrollment. The home addresses shall be checked to ensure that home kits can be delivered directly to the participants. Four sampling kits (initial kit, 2nd kit, 3rd kit and 4th kit) shall be sent to participants and consist of Oracol Saliva Sampling kits, and a questionnaire. Detailed sampling instructions will be provided by the EPA. The three follow up sampling kits shall be mailed to the participants at approximately three-month intervals based on lists provided by

the EPA. This Task Order also requires the Contractor to complete all data entry for this Study and for the WIRE Study with the Cherokee Nation during their Labor Day event in 2018.

B. General Requirements

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

Databases and Computer programs

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analysis, generally acceptable by experts as being reliable for the statistical analysis, and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

Deliverables

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

Identification at Meetings

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

Quality Assurance Project Plan (QAPP)

QA Project Plan Requirements

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001;

https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf). The Contractor

shall initially use the Quality Assurance Project Plans that they developed for the 2017 Choctaw Labor Day WIRE Study and the RENALDI Study as templates and references as study activities begin.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. When preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

Any non-sampling/non-analytical work that involves the generation, collection, evaluation, analysis, or use of environmental data that is initiated prior to approval of the contractor's QAPP must be performed in accordance with the approved QAPP. (The QAPP requirements must be applied retroactively to this period that lasts no more than 50 days from submission of the contractor's work plan.).

Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related

information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the areas that will require rigorous robustness checks and document that those checks have been performed. At the discretion of the EPA TOCOR, the contractor may be requested to prepare pre-dissemination review checklist as described in Section 5.5 of the Office of Water Quality Management Plan, February 2009. If this is required, the EPA TOCOR will notify the contractor through written technical direction.

Additional QA Documentation Required

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment must include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

Travel

This Task Order may require travel. When any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

Other Requirements

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

C. Technical Support

The WIRE study activities include recruitment, Informed Consent, survey completion, saliva sample collection, shipments to participant's homes, reminders, sample and questionnaire tracking and incentive payments to participants. Due to the cancellation of the Choctaw Nation Labor Day event, recruitment efforts shall be handled remotely and over a one – two-month time span which shall start in September 2020. The EPA anticipates that no more than 150 individuals will be enrolled into the study, 125 individuals as part of Task / Deliverable 3 and 25 as part of an Option. The Contractor shall establish a Toll-Free telephone number as a point of contact for potential study participants. The number shall only accept calls from the counties that comprise the Choctaw Nation, which can be found at:

https://www.choctawnation.com/sites/default/files/District Map copy.pdf. The Contractor shall

be prepared to set up a web site and/or monitor social media sites designated by the EPA as part of an Option (see Deliverable Section, below).

During recruitment, the Contractor shall confirm eligibility, give a brief overview of the study procedures, obtain verbal consent, check Fed-Ex delivery to the participant's address, and advise the participant on nearby Fed-Ex drop off locations. The Contractor shall include two copies of the Informed Consent form with the initial home kit shipment, one for the participant's records and one for the participant to sign and return to the EPA.

The Contractor shall prepare in-home sampling kits that are similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001, TO #001). The kit shall consist of the following items: two Informed Consent forms (1st sampling event) data collection instructions, an Oracol saliva sampling device, ID labels and a questionnaire form. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens US EPA 104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The Contractor shall add reminder cards to each package, as necessary.

The target sampling date for the 2nd kit shipment is approximately three months after their 1st sampling event, with two three-month intervals thereafter. The Contractor shall ship the 1st Round of home kits at least one time per week. The Contractor shall ship the 2nd, 3rd and Final Rounds of kits in batches of 20 – 25 kits based upon lists provided by the EPA. The Contractor shall not ship more than 700 kits to participants during the Period of Performance of this Task Order (4 shipments to a maximum of 150 individuals, the remaining kits are to replace kits that are lost or that are incomplete).

The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events. When a participant skips a data collection event or ships his/her samples and questionnaire to EPA more than 14 days after the target sampling data, the Contractor will be asked to notify the participant that the sampling event was missed or samples were not accepted by EPA. The Contractor shall provide incentives to the participant according to the following:

1st Round: \$15 2nd Round: \$25 3rd Round: \$30 Final Round: \$35 A template for such notifications will be provided by EPA. If a participant skips the first two home data collection episodes, the EPA may discontinue his/her participation in the study. In such cases, the Contractor will be asked to send a termination letter to a participant. A template for termination letters will be provided by EPA.

The Contractor shall purchase 2,500 Oracol Saliva Sampling kits by September 2020. The Contractor shall conform to the approved QAPP(s) for this work. The Contractor shall perform all data entry activities for this Study and for the 2018 Study with the Cherokee Nation. The Contractor shall use the database, documentation and QA procedures that they developed for the 2017 Choctaw Study (Contract: 12-EP-D-050, WA 4-01).

The Contractor shall prepare draft Study Manual documents that describe the protocols and procedures that they shall follow when performing their study related activities. The Contractor shall deliver the final version of the Study Manual upon completion of this study.

The Contractor shall retain any new or modified materials for submission to the EPA at the completion of the Task Order. The EPA may require the Contractor to provide the materials used for quality assurance tasks prior to the end of the Task Order for EPA review and QA activities.

The Contractor shall maintain liaison with the TOCOR through conference calls, at an agreed upon interval, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

D. Deliverables and Project Schedule

| Task No. | Deliverable Description | Deliverable Date |
|----------|--|-------------------------------|
| 0 | Revised QAPP, if necessary | 14 calendar days from receipt |
| | | of Task Order Amendment |
| 1 | Monthly Progress Reports with QA | With monthly progress |
| | | reports |
| 2 | Cherokee Nation database with documentation | Within 30 days of TO |
| | and QA report | issuance |
| 3 | Recruitment, 1st Round of Home Kit Shipments | Within 75 calendar days of |
| | to 125 participants and Purchase Oracol | TO award. |
| | Samplers Database for the Baseline Sampling | |
| | Event with documentation and QA report | |
| 4 | Database for the 1st Round of Home Kit | Within 30 days of completion |
| | Shipments with documentation and QA report | of the 1st Round of Home Kit |
| | | Shipments |
| 5 | 2nd Round of Home Kit Shipments to 125 | Within 90 calendar days of |
| | participants | the 1st Round of Home Kit |
| | | Shipments |

| 6 | Database for the 2nd Round of Home Kit | Within 30 days of completion |
|----------|---|-------------------------------|
| | Shipments with documentation and QA report | of the 2nd Round of Home |
| | | Kit Shipments |
| 7 | 3rd Round of Home Kit Shipments to 125 | Within 90 calendar days of |
| | participants | the 2nd Round of Home Kit |
| | | Shipments |
| 8 | Database for the 3rd Round of Home Kit | Within 30 days of completion |
| | Shipments with documentation and QA report | of the 3rd Round of Home |
| | | Kit Shipments |
| 9 | 4th Round of Home Kit Shipments to 125 | Within 90 calendar days of |
| | participants | the 3rd Round of Home Kit |
| | | Shipments |
| 10 | Database for the 4th Round of Home Kit | Within 30 days of completion |
| | Shipments with documentation and QA report | of the 3rd Round of Home |
| | | Kit Shipments |
| 11 | A draft Final Report which details the | By September 10, 2021 |
| | Contractor's protocols, | |
| | the number of kits that they sent to participants | |
| | and number of | |
| | samples / questionnaires returned | |
| 12 | A Final Report incorporating and EPA comments | By the end of the TO's Period |
| | | of Performance (September |
| | | 30, 2021). |
| Option 1 | Create a Recruiting Web Site, a Final Report | To be determined when |
| | which details the Contractor's protocols, the | Option is exercised by the |
| | number of kits that they sent to participants and | end of the TO's Period of |
| | number of samples / questionnaires returned | Performance (September 30, |
| | | 2021). |
| Option 2 | Monitor select Choctaw Nation Social Media | To be determined when |
| | Sites as selected by the EPA | Option is exercised |
| Option 3 | Performing Tasks 3 – 12 for an additional 25 | Payments will follow the |
| | individuals | same schedule outlined above |

| AMENDMEN | T OF SOLICITATION/MODIFICA | ATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE | OF PAGES |
|--|--|---|---|--|--|---------------------------|
| 2. AMENDMENT | /MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REC | UUSITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| See Block 16C CAD CAD CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 S. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Westat, Inc. Lestat, Inc. Lestat, Inc. CODE 049508120 FACILITY CODE 11. THIS ITEM ONLY APPLIES TO Offers must acknowledge receipt of this amendment prior to the hour and date specified in the lems 8 and 15, and returning copies of the amendment; (b) By acknow separate letter or electronic communication which includes a reference to the solicitation and RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE OFFER. If by virtue of this amendment you desire to change an offer already submitted, such each letter or electronic communication makes reference to the solicitation and this amendment in the schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDE 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDE | | PR-C | DRD-21-02480 | | | |
| 6. ISSUED BY | CODE | CAD | 7. AD | MINISTERED BY (If other than Item 6) | CODE | |
| 26 West Mail Code | Martin Luther King D e: W136 | 2 4 | | | | |
| | | | | | | |
| | · | county, State and ZIP Code) | (x) 9A | . AMENDMENT OF SOLICITATION NO. | | |
| • | | | 9B | . DATED (SEE ITEM 11) | | |
| 1600 RESE | ARCH BOULEVARD | | | | | |
| ROCKVILLE | MD 208503129 | | x 10 | A. MODIFICATION OF CONTRACT/ORDE | R NO. | |
| | | | 1 1 | A. MODIFICATION OF CONTRACT/ORDE 3HERD19D0001 | | |
| | | | | B. DATED (SEE ITEM 13) | | |
| CODE 049 | 508120 | FACILITY CODE | | 6/22/2020 | | |
| | JUU12U | | | | | |
| Items 8 and 15 separate letter RECEIVED AT | 5, and returning cop r or electronic communication which incl r THE PLACE DESIGNATED FOR THE | oies of the amendment; (b) By ackrudes a reference to the solicitation RECEIPT OF OFFERS PRIOR TO | nowledging real and amendment of THE HOUR | ceipt of this amendment on each copy of the ent numbers. FAILURE OF YOUR ACKNOWND DATE SPECIFIED MAY RESULT IN R | e offer submitted; DWLEDGEMENT T REJECTION OF YO | or (c) By FO BE DUR |
| | | -tt\ | | · | | |
| | , , | urea) | Net Inc | rease: | \$36,457.0 | 00 |
| | | ODIFICATION OF CONTRACTS/OI | RDERS. IT M | ODIFIES THE CONTRACT/ORDER NO. AS | DESCRIBED IN 17 | ΓEM 14. |
| | | | | | | |
| | | | | | ges III paying omee | •, |
| | | | | | | |
| | D. OTHER (Specify type of modification | and authority) | | | | |
| X | Bilateral - Mutual A | greement of the P | Parties | | | |
| E. IMPORTANT: 14. DESCRIPTION DUNS Numb | | is required to sign this docume | | 1copies to the iss colicitation/contract subject matter where fe | | |
| IOCOR: Ed | dward Hudgens Max Ex | pire Date: 09/29/ | 2022 In | voiceApprover: Edward | Hudgens . | Alt |
| | App: Elizabeth Sams | | | | | |
| The purpo | ose of this modifica | tion is to: | | | | |
| 1. Update | e the Period of Perf | ormance end date | to 09/2 | 9/2022. | | |
| 2. Add Li | ine Item 0009 titled | "Extension for Ta | ask Ord | er #10 under Contract | 68HERD19 | D0001: |
| | | | | dies: Support for the | | |
| | | | | h the Choctaw Nation. | | |
| Continued | d | | | | | |
| | | e document referenced in Item 9 A | or 10A, as he | retofore changed, remains unchanged and | I in full force and e | ffect. |
| 15A. NAME AND | TITLE OF SIGNER (Type or print) | | | NAME AND TITLE OF CONTRACTING O | FFICER (Type or p | print) |
| | | T | | ck Cranley | | |
| 15B. CONTRAC | TOR/OFFEROR | 15C. DATE SIGNI | | UNITED STATES OF AMERICA | ELECTRONIC | 16C. DATE SIGNED |
| | ignature of person authorized to sign) | | | (Signature of Contracting Officer) | SIGNATURE | 09/30/2021 |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 68HERD19D0001/68HERC20F0268/P00002
 2
 6

NAME OF OFFEROR OR CONTRACTOR

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT PRICE | AMOUNT |
|----------|---|----------|-----|------------|----------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | incorporates the \$36,457.00 cost to complete. | | | | |
| | All other terms and conditions remain unchanged. | | | | |
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| | | | | | |
| | LIST OF CHANGES: Reason for Modification: Other Administrative | | | | |
| | Action | | | | |
| | Period Of Performance End Date changed from | | | | |
| | 30-JUN-21 to 29-SEP-22 | | | | |
| | Total Amount for this Modification: \$36,457.00 New Total Amount for this Version: \$36,457.00 | | | | |
| | New Total Amount for this Award: \$273,160.00 | | | | |
| | Obligated Amount for this Modification: \$36,457.00 | | | | |
| | New Total Obligated Amount for this Award: \$227,715.00 | | | | |
| | Maximum Potential Expiration Date changed to : | | | | |
| | 09/29/2022 | | | | |
| | Onsite Contract changed to : N | | | | |
| | Payment: | | | | |
| | RTP Finance Center | | | | |
| | US Environmental Protection Agency RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 Period of Performance: 06/22/2020 to 09/29/2022 | | | | |
| | | | | | |
| 0009 | Extension for Task Order #10 under Contract 68HERD19D0001: Research Support for Environmental | | | | 36,457.0 |
| | Epidemiologic Studies: Support for the Waterborne | | | | |
| | Infection Risk Evaluation (WIRE) Long-Term Study | | | | |
| | with the Choctaw Nation Product/Service Code: AH51 | | | | |
| | rioduct/Service code. Andi | | | | |
| | Accounting Info: | | | | |
| | 21-22-C-26D5000-000FK8XPV-2532-26A5C-2126D5E051-00 1 BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK8XPV Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2126D5E051-001 | | | | |
| | Funding Flag: Partial Funded: \$27,626.92 | | | | |
| | Accounting Info: | | | | |
| | 21-22-C-26D5000-000F84-2532-26A5C-2126D5E051-002 | | | | |
| | BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000F84 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2126D5E051-002 | | | | |
| | Continued | | | | |
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 CONTINUATION SHEET
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 PAGE
 OF

 68HERD19D0001/68HERC20F0268/P00002
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NAME OF OFFEROR OR CONTRACTOR

| TEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
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| (A) | (B) | | (D) | (E) | (F) |
| . , | Funding Flag: Partial | | . ′ | \ - / | \- / |
| | | | | | |
| | Funded: \$5,626.48 | | | | |
| | Accounting Info: | | | | |
| | 21-22-C-26D5000-000FK6XR2-2532-26A5C-2126D5E051-00 | | | | |
| | 3 BFY: 21 EFY: 22 Fund: C Budget Org: 26D5000 | | | | |
| | Program (PRC): 000FK6XR2 Budget (BOC): 2532 Cost: | | | | |
| | 26A5C DCN - Line ID: 2126D5E051-003 | | | | |
| | Funding Flag: Partial | | | | |
| | Funded: \$3,203.60 | | | | |
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| | | | ORDER FOR S | UPPLIES OR SERV | /ICES | | | | PAGE | OF PAGES | | | |
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| IMPORTANT: | Mark all | packages and papers w | vith contract and/or | order numbers. | | | | | 1 | 4 | | | |
| 1. DATE OF OR | DER | 2. CONTRACT NO. (If any 68HERD19D0001 | <i>y</i>) | | | | • | · | | | | | |
| 07/22/20 | 20 | 68HERD19D0001 | | | a. NAME OF CONSIGNEE | | | | | | | | |
| | | | 4 BEQUIDITION | WDEEEDENIGE NO | | | | | | | | | |
| 3. ORDER NO. 68HERC20 | ロロコミニ | | PR-ORD-2 | N/REFERENCE NO. | Office of Research and Development | | | | | | | | |
| | | | FR-ORD-2 | 0-01310 | | | | | | | | | |
| 5. ISSUING OFF | FICE (Addı | ress correspondence to) | | | b. STREE | | RESS onmental Prot | ection Ac | rencv | | | | |
| | onmen | tal Protection | n Agency | | I | | Alexander Dr | - | jeney | | | | |
| | | n Luther King | | | | | | | | | | | |
| Mail Cod | | - | | | | | | | | | | | |
| Cincinnati OH 45268-0001 | | | | | c. CITY | , | | , | d. STATE | e. ZIP CODE | | | |
| | | | | | Resea | rcn | Triangle Par | : K | NC | 27711 | | | |
| 7. TO: (b) (4 | .) | | | | f. SHIP VI | Α | | | | | | | |
| a. NAME OF CO | | OR | | | | | | | | | | | |
| Westat, | inc. | | | | | | 8. TYI | PE OF ORDER | | | | | |
| b. COMPANY N | AME | | | | a. PU | RCHA | SE | | X b. DELIVER | Y | | | |
| c. STREET ADD | | BOULEVARD | | | REFEREI | NCE Y | OUR: | | | | | | |
| 1000 KES | LAKCI | DOULEVARD | | | | | | | reverse, this deli | instructions on the very order is | | | |
| | | | | | | | | | subject to instruc | tions contained on | | | |
| | | | | | Please fur | nish th | ne following on the terms | | this side only of t issued subject to | | | | |
| | | | | | | | pecified on both sides of | | • | above-numbered | | | |
| d. CITY e. STATE f. ZIP CODE ROCKVILLE MD 208503129 | | | | | | | the attached sheet, if elivery as indicated. | | contract. | | | | |
| 0. ACCOUNTING | | PROPRIATION DATA | 1110 | 200303123 | 10 PEOU | ISITIO | NING OFFICE | | | | | | |
| See Sche | | NOI NIATION DATA | | | I | | f Research an | d Develor | oment | | | | |
| 11. BUSINESS | | CATION (Check appropriat | | _ | - 1 | | | | 12. F.O.B. PC | INT | | | |
| a. SMALL | X | b. OTHER THAN SMALL | c. DISAD | √ANTAGEDd. Wo | DMEN-OWNE |) | e. HUBZone | | | | | | |
| f. SERVIC | | - | VNED SMALL BUSINE DER THE WOSB PRO | · · · · · · · · · · · · · · · · · · · | EDWOSB | | | | | | | | |
| VETERA | AN-OWNE | | DER THE WOSB PRO | + | NO | | 45 DELIVED TO 5 O D | DOINT | 10 DIGGOI | INT TEDMO | | | |
| | | 13. PLACE OF | | 14. GOVERNMENT B/L | NO. | | 15. DELIVER TO F.O.B. ON OR BEFORE (Date | | 16. DISCOL | JNT TERMS | | | |
| a. INSPECTION Destinat | | b. ACCEPTAN Destina | | | | | | | | | | | |
| Descinac | .1011 | Descina | | 17. SCHEDULE (S | oo rovorso for | Poioc | tions) | | | | | | |
| | | | | 11. 001125022 (0. | 1 | | · | 1 | 1 | OLIANITITY | | | |
| ITEM NO. | | SUPPLIES OR SERVICES | | | QUANTITY ORDERED | UNIT | UNIT PRICE | AMO | UNT | QUANTITY ACCEPTED | | | |
| (a) | | | (b) | | (c) | (d) | (e) | (f |) | (g) | | | |
| 1 | | Number: 04950 | | | | | | | | | | | |
| | | : Edward Hudge /2021 InvoiceA | | | | | | | | | | | |
| | | nvoice App: El | | | | | | | | | | | |
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| | Conti | nued | | | | | | | | | | | |
| | 10 6010 | PING POINT | | 19. GROSS SHIPPING | WEICHT | | 20. INVOICE NO. | | | _l 17(h) | | | |
| | 16. 3111 | FING FOINT | | 19. GROSS SHIFFING | WEIGHT | | 20. INVOICE NO. | | | TOTAL | | | |
| | | | | | | | | | | (Cont. pages) | | | |
| | | | | 21. MAIL INVOICE TO: | | | | | | | | | |
| | a. NAME | | | | | | | \$79 , 2 | 30.00 | | | | |
| SEE BILLING | | R' | TP Finance | Center | | | | | | | | | |
| INSTRUCTIONS ON REVERSE | 1 | D\ | | ntal Protection | _ | СУ | | | | | | | |
| ON REVERSE | (or P.O. | , K | | Center (AA216 | -01) | | | | | 17(i) GRAND | | | |
| | | | 09 TW Alexa | | | | | | | TOTAL | | | |
| | c. CITY | W | ww2.epa.gov | /financial/co | ntracts d.STA | TE | e. ZIP CODE | \$36 , 4 | 38.00 | | | | |
| | | ırham | | | a. STA | | e. ZIP CODE 27711 | | , , , , , , , , , , , , , , , , , , , | | | | |
| | 1 | | | | 140 | • | 23. NAME (Typed) | I | | | | | |
| 22. UNITED | | (| 07/22/2020 | | | | Mark Cranl | ev | | | | | |
| AWERIC | ABY (Sigi | iatule) | mak Ele | mg . | ELECTRO | | TITLE: CONTRACTING | | FICER | | | | |

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

CONTRACT NO.

DATE OF ORDER

PAGE NO

2

ORDER NO.

68HERD19D0001 68HERC20F0355 07/22/2020 ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT AMOUNT QUANTITY ACCEPTED ORDERED PRICE (d) (a) (f) (b) (c) (e) (g) Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 07/22/2020 to 09/30/2021 0001 Base Period including 150 Home Shipments 36,438.00 and Final Report- TO #14 under Westat 68HERD19D0001: Support for SARS-CoV-2 and Other Salivary Assay Studies Accounting Info: 20-21-C-26D5000-000FK6XR2-2532-26A5C-2 026D5E026-001 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK6XR2 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-001 Funding Flag: Partial Funded: \$21,100.00 Accounting Info: 20-21-C-26D5000-000FK7XR4-2532-26A5C-2 026D5E026-002 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR4 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-002 Funding Flag: Partial Funded: \$4,789.00 Accounting Info: 20-21-C-26D5000-000FK7XR4-2532-26A5C-2 026D5E026-003 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK7XR4 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-003 Funding Flag: Partial Funded: \$2,711.00 Accounting Info: 20-21-C-26D5000-000FK8-2532-26A5C-2026 D5E026-004 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK8 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-004 Funding Flag: Partial Funded: \$7,804.00 Continued ... \$36,438.00 TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER CONTRACT NO.

07/22/2020 68HERD19D0001

ORDER NO. 68HERC20F0355

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT | AMOUNT | QUANTITY |
|----------|---|----------|-----|--------------|-------------|-----------------|
| (a) | (b) | (c) | (d) | PRICE (e) | (f) | ACCEPTED (g) |
| | Accounting Info: 20-21-C-26D5000-000FK8-2532-26A5C-2026 D5E026-005 BFY: 20 EFY: 21 Fund: C Budget Org: 26D5000 Program (PRC): 000FK8 Budget (BOC): 2532 Cost: 26A5C DCN - Line ID: 2026D5E026-005 Funding Flag: Partial Funded: \$34.00 | | | | | |
| 0002 | Option 1: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the 200th study participant. (Option Line Item) 09/30/2021 | | | | 7,132.00 | |
| 0003 | Option 2: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the 250th study participant. (Option Line Item) 09/30/2021 | | | | 7,132.00 | |
| 0004 | Option 3: 50 Home Shipments for the first round of home sampling. Sample kits sent one a week, completed within 7 calendar days of enrollment of the last study participant. (Option Line Item) 09/30/2021 | | | | 7,132.00 | |
| 0005 | Option 4: 50 Home Shipments for the second round of home sampling. Completed within 14 calendar days of start time. (Option Line Item) 09/30/2021 | | | | 7,132.00 | |
| 0006 | Option 5: 50 Home Shipments for the third round of home sampling. Completed within 14 calendar days of start time. Continued | | | | 7,132.00 | |
| | | | | <u> </u> | \$35,660.00 | |

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

68HERD19D0001

ORDER NO. 68HERC20F0355

07/22/2020 QUANTITY UNIT ITEM NO. SUPPLIES/SERVICES UNIT AMOUNT QUANTITY PRICE (e) ACCEPTED (g) ORDERED (d) (a) (f) (c) (Option Line Item) 09/30/2021 0007 Option 6: 50 Home Shipments for the final 7,132.00 round of home sampling. Completed within 14 calendar days of start time. (Option Line Item) 09/30/2021

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$7,132.00

Performance Work Statement

Contract: 68HERD19D0001 Task Order: TBA

Title: Support for SARS-CoV-2 and Other Salivary Assay Studies

Period of Performance: Date of Issuance to September 30, 2021

Task Order Contracting Officer's Representative (TOCOR):

Edward E. Hudgens Phone: 919-966-0642

E-mail: hudgens.edward@epa.gov

Alternate TOCOR:

Elizabeth Sams

Phone: 919-843-3161

E-mail: sams.elizabeth@epa.gov

Mailing Address for both:

US EPA 109 T.W. Alexander Drive Mail Drop 58C Research Triangle Park, NC 27711

Address for Courier (e.g., overnight delivery) for both:

U.S. EPA Human Studies Facility 104 Mason Farm Road Chapel Hill, NC 27514

A. Background and Purpose

The Contractor shall support the EPA's work to develop, validate and apply novel salivary antibody assays. The Epidemiology Branch (EB) of the Public Health and Environmental Systems Division has been developing and refining the sample collection and analysis methods for many years in studies such as the Salivary Assay Feasibility Evaluation (SAFE) Study, the Swimmer Interview and Saliva Health (SwISH) Study, the Residential Environment, Allostatic Load and Diseases (RENALDI) Study and the Waterborne Infection Risk Evaluation (WIRE) Study. Currently, EPA researchers are developing methods to test for antibodies to the novel SARS-CoV-2 virus. The Contractor shall support these salivary assay studies through activities such as, but not limited to, mailing kits to participants in EPA studies.

B. General Requirements

In providing support under the tasks described in Section C, the contractor also shall adhere to the following general requirements:

Databases and Computer programs

The contractor shall ensure that the updated databases, computer programs and the corresponding documentation developed under this contract are accessible to the EPA. The contractor shall use software packages that are relevant to particular statistical analyses, generally acceptable by experts as being reliable for the statistical analysis and allow for any necessary data modification. The program shall identify the origin of the input data sets (e.g., version X supplied by EPA on specific date).

Deliverables

The contractor shall provide documentation in computer files, and in hardcopy, upon specific request. When appropriate (e.g., in a report rather than data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered during the performance of this TO. Further, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of in-home sampling shall be placed on company letterhead).

The contractor shall ensure that documentation is created using, or easily converted to, Agency standard software formats (e.g., Microsoft Office) to facilitate EPA use and review.

Identification at Meetings

At meetings with EPA, the contractor shall state that he/she represents a contractor working for EPA, and wear clear identification identifying his contractor affiliation. Further, the contractor shall prepare briefing materials that clearly indicate that they have been provided by a contractor working for EPA.

Quality Assurance Project Plan (QAPP)

QA Project Plan Requirements

EPA policy requires that an *approved* Quality Assurance Project Plan (QAPP) be in place before any work begins that involves the collection, generation, evaluation, analysis or use of environmental data. The QAPP shall follow applicable project specific requirements outlined in EPA Requirements for QA Project Plans (QA/R-5, EPA 2001;

https://www.epa.gov/sites/production/files/2016-06/documents/r5-final_0.pdf) and (QA/G-5, https://www.epa.gov/quality/guidance-quality-assurance-project-plans-epa-qag-5). The Contractor shall initially use the Quality Assurance Project Plans that they developed for the RENALDI Study as a template and reference.

If **major** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to EPA, and no data collection activity shall take place until the revised QAPP is approved. Major changes are any changes other than typographical errors, or editorial revisions, i.e. adding/removing team members or change in timeline. When

preparing this revised version, the contractor shall ensure that it is written in an active voice and shall include a version history page that summarizes changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists for EPA review. EPA will review the revised QAPP, SOP's or checklists and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

If **minor** changes, as determined by the TOCOR, are needed to an approved QAPP, the contractor shall submit a revised QAPP to the EPA TOCOR. Data collection activity shall continue regardless of the formal approval. This revised QAPP shall include a version history page that summarizes the changes made. The contractor also shall provide EPA with copies of any modified SOPs or checklists. EPA will review the revised QAPP and provide the contractor with written approval or comments within 15 days of receiving the contractor's submission.

Data Quality Act/Information Quality Guidelines Requirements

The Data Quality Act (also known as the Information Quality Act) requires EPA to ensure that influential information disseminated by the Agency is sufficiently transparent in terms of data and methods of analysis that the information is capable of being substantially reproduced. To support compliance with these data transparency/data reproducibility requirements, EPA plans to include QAPPs as part of any rulemaking record documentation to be made available to the public. The contractor may claim information in QAPPs as confidential; if the contractor chooses to do so, the contractor shall submit a sanitized (i.e., public) version and an un-sanitized (i.e., confidential) version at the time the QAPP is submitted for approval by EPA. The sanitized version will be included in the public docket for the applicable rulemaking (or other docket or record), and the un-sanitized version will be included in a non-public (i.e., confidential) portion of the docket (or record).

Information contained in the approved QAPP must be transparent and reproducible and meet the requirements of the Data Quality Act for influential information. EPA's *Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity, of Information Disseminated by the Environmental Protection Agency* (EPA/260R-02-008, October 2002), referred to as "EPA's Information Quality Guidelines," describe EPA procedures for meeting Data Quality Act requirements. Section 6.3 of EPA's Information Quality Guidelines indicate that "especially rigorous robustness checks" should be applied in circumstances where quality-related information cannot be disclosed due to confidentiality issues. Where applicable, the contractor should indicate which results were obtained using the tools (SOPs, checklists, and guidelines) that the contractor designates as confidential so that the EPA TOCOR can easily identify the areas that will require rigorous robustness checks and document that those checks have been performed.

Additional QA Documentation Required

In addition to the QAPP requirements described above, all major deliverables (e.g., Technical Support Documents, Study Reports, Study Plans, etc.) produced by the contractor under this work assignment shall include a discussion of the QA/QC activities that were or will be performed to support the deliverable. For example, a Technical Support Document or Study

Report must include a clear discussion of the quality management strategies that were employed to control and document the quality of data generated and used.

The contractor also shall provide EPA with monthly progress reports which includes QA activities performed during implementation of this Task Order. These monthly reports shall identify QA activities performed to support implementation of this Task Order, problems encountered, deviations from the QAPP, and corrective actions taken. If desired, the contractor may include this as a part of the contract-required monthly financial/technical progress report.

Travel

This Task Order should not require any travel. If any non-local travel directly chargeable to this TO is required, the Contractor shall submit a request to and receive approval from the Contract Level Contracting Officer's Representative prior to the travel.

Other Requirements

The contractor shall provide written notification to the Contracting Officer, Contract Level Contracting Officer's Representative, and Task Order Contracting Officer's Representative when 75 percent of the hours and/or funds have been spent on this Task Order.

C. Technical Support

The Contractor shall prepare in-home sampling kits similar to those used for RENALDI Study in-home sampling (Contract: 68HERD19D0001/68HERD19F0122, TO #001). The kit shall consist of the following items: data collection instructions, an Oracol saliva sampling device, a Saliva Bio sampling kit, ID labels and a questionnaire form. The Contractor shall include one copy of the Consent Form, which is for the participant's records. The UNC – CH Institutional Review Board (IRB) has determined that by returning the sampling kit, the participants have given their consent to be in the study. The Contractor shall provide: a Styrofoam shipping container of an appropriate size with an external cardboard box, a "Blue-Ice" freezer pack, absorbent material, a labeled biohazard containment bag, and a prepaid shipping label. The Contractor shall place the following address on the return label:

Edward Hudgens US EPA 104 Mason Farm Road, Chapel Hill, NC 27514

The Contractor shall be responsible for placing the Personal ID and sampling number, and the target sampling date onto the questionnaire prior to shipment to the participant. The Contractor shall not ship more than 480 kits, which includes some replacements for lost or misdirected kits, to participants during the Period of Performance of this Task Order. The EPA anticipates that 150-300 individuals will be recruited in the initial phase of the Study. The Deliverable Section includes a Base number of 150 kits and three Options of 50 kits each. In the Deliverable Section, the EPA has added the Option of selecting 50 participants for up to 3 follow up sampling events at times to be determined by the EPA. The Contractor shall contact participants via e-mail and/or text messaging and/or phone calls to remind them of their data collection events.

The Contractor shall maintain liaison with the TOCOR through conference calls, at times that are appropriate based upon the amount of work being performed, regarding the status of the activities within this Task. The Contractor shall prepare Agendas for the conference calls, distribute the Action Items and distribute Action Item updates during weeks without conference calls, if there are any outstanding Action Items. Copies of all deliverables shall be sent to the TOCOR, the Contract Level TOCOR and the CO (as necessary).

D. Deliverables and Project Schedule

| Task No. | Deliverable Description | Deliverable Date |
|----------|---|--|
| 0 | Revised QAPP | 15 business days from Task Order issuance |
| | Monthly Progress Reports with QA | With monthly progress reports, concurrent with Invoice submission |
| | Completion of the Base of 150 home shipments for the first round of home sampling | Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 150th study participant. |
| | Completion of Option 1 of 50 home shipments for the first round of home sampling | Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 200th study participant. |
| | Completion of Option 2 of 50 home shipments for the first round of home sampling | Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the 250th study participant. |
| | Completion of Option 3 of 50 home shipments for the first round of home sampling | Sample kits will be sent once a week, to be completed within 7 calendar days of enrollment of the last study participant. |
| | Completion of Option 4 of 50 home shipments for the second round of home sampling | Start time to be determined by the EPA, to be completed within 14 calendar days. |
| | Completion of Option 5 of 50 home shipments for the third round of home sampling | Start time to be determined by the EPA, to be completed within 14 calendar days. |
| | Completion of Option 6 of 50 home shipments for the final round of home sampling | Start time to be determined by the EPA, to be completed within 14 calendar days. |

| A Final Report which details the Contractor's | 21 calendar days after |
|--|----------------------------|
| protocols and the number of kits that they sent to | shipping kits for the last |
| participants and charges for replacement kits sent | sampling event |
| to participants, no EPA comments will be | |
| incorporated into the Contractor's Report | |

| AMENDMENT OF SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | 1. CONTRACT ID CODE | PAGE | OF PAGES |
|--|---|---|---------------------|--|--|---------------------|
| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE | DATE | 4. R | EQUISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00001 | See Blo | ck 16C | | | | • |
| 6. ISSUED BY CODE | CAD | | 7. / | ADMINISTERED BY (If other than Item 6) | CODE | |
| CAD US Environmental Protection 26 West Martin Luther King I Mail Code: W136 Cincinnati OH 45268-0001 | Agency | | | | | |
| A NAME AND ADDRESS OF CONTRACTOR (I | | 7700 / / | _ | OA AMENDMENT OF COLUMNATION NO | | |
| NAME AND ADDRESS OF CONTRACTOR (No., stree Westat, Inc. | t, county, State and | (ZIP Code) | (x) | 9A. AMENDMENT OF SOLICITATION NO. | | |
| Attn: (b) (4) | | | • | 9B. DATED (SEE ITEM 11) | | |
| 1600 RESEARCH BOULEVARD | | | | | | |
| ROCKVILLE MD 208503129 | | | х | 10A. MODIFICATION OF CONTRACT/ORDER N 68HERD19D0001 | NO. | |
| | | | - 1 | 68HERC20F0355 | | |
| | | | - 1 | 10B. DATED (SEE ITEM 13) | | |
| CODE 049508120 | FACILITY COD | E | | 07/22/2020 | | |
| - | 11. THIS IT | EM ONLY APPLIES TO A | MEN | DMENTS OF SOLICITATIONS | | |
| The above numbered solicitation is amended as set for | orth in Item 14. | The hour and date specific | ed fo | or receipt of Offers | ended, 🗌 is r | ot extended. |
| separate letter or electronic communication which inc RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes refere | udes a reference RECEIPT OF C change an offer nce to the solicita | e to the solicitation and an OFFERS PRIOR TO THE Halready submitted , such c | nend HOU chan | R AND DATE SPECIFIED MAY RESULT IN REJ ge may be made by letter or electronic communic | LEDGEMENT ECTION OF Your cation, provided | OUR |
| 12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule | uired) | Net | De | ecrease: - | \$15 , 338. | 00 |
| | ODIEICATION O | E CONTRACTS/ORDERS | · IT | MODIFIES THE CONTRACT/ORDER NO. AS DE | SCRIPED IN I | TEM 4.4 |
| | CT/ORDER IS M I IN ITEM 14, PI | ODIFIED TO REFLECT T JRSUANT TO THE AUTH | HE A | NGES SET FORTH IN ITEM 14 ARE MADE IN 1 ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b). ORITY OF: | | |
| D. OTHER (Specific type of modification | and authority) | | | | | |
| D. OTHER (Specify type of modification X Unilateral - Adminis | | Action | | | | |
| · | | | | | | |
| E. IMPORTANT: Contractor Sis not 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 049508120 | | to sign this document and ICF section headings, incl | | | | |
| TOCOR: Edward Hudgens Max Ex | pire Dat | e: 09/30/2021 | l | nvoiceApprover: Edward H | ludgens | Alt |
| Invoice App: Elizabeth Sams | | | | | | |
| The purpose of this modifica duplicate lines of accountin amount of \$15,338.00 from Fu | g on the | base award. | Γ | his fix mod deobligates | | |
| LIST OF CHANGES: | | | | | | |
| Continued | | | | | | |
| Except as provided herein, all terms and conditions of the | ne document refe | erenced in Item 9 A or 10A | l. as | heretofore changed, remains unchanged and in | full force and e | ffect. |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | _ | A. NAME AND TITLE OF CONTRACTING OFFI | | |
| | | | М | ark Cranley | | |
| 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | | B. UNITED STATES OF AMERICA | | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | | | - | (Signature of Contracting Officer) | | |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00001
 PAGE 2

NAME OF OFFEROR OR CONTRACTOR

Westat, Inc.

| NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUN |
|-----|--|----------|------|------------|-------|
|) | (B) | (C) | (D) | (E) | (F) |
| | Reason for Modification: Funding Only Action | | | | |
| | Total Amount for this Modification: -\$15,338.00 | | | | |
| | New Total Amount for this Version: \$21,100.00 | | | | |
| | New Total Amount for this Award: \$63,892.00 | | | | |
| | Obligated Amount for this Modification: | | | | |
| | -\$15,338.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$21,100.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 1 | | | | |
| | Total Amount changed | | | | |
| | from \$36,438.00 to \$21,100.00 | | | | |
| | Obligated Amount for this Modification: | | | | |
| | -\$15,338.00 | | | | |
| | -\$15,338.00 | | | | |
| | CHANGES FOR DELIVERY LOCATION: ORD RTP | | | | |
| | Amount changed from \$36,438.00 to \$21,100.00 | | | | |
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| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-00 | | | | |
| | 2 | | | | |
| | Amount changed from \$4,789.00 to \$0.00 | | | | |
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| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-00 | | | | |
| | 3 | | | | |
| | Amount changed from \$2,711.00 to \$0.00 | | | | |
| | Percent changed from 7.44004 to 0 | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-004 | | | | |
| | Amount changed from \$7,804.00 to \$0.00 | | | | |
| | Percent changed from 21.4172 to 0 | | | | |
| | reference enunged from 21.1172 ee v | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-005 | | | | |
| | Amount changed from \$34.00 to \$0.00 | | | | |
| | Percent changed from .09331 to 0 | | | | |
| | | | | | |
| | | | | | |
| | Payment: RTP Finance Center | | | | |
| | | | | | |
| | US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts Durham NC 27711 | | | | |
| | Period of Performance: 07/22/2020 to 09/30/2021 | | | | |
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| P00002 | | See Bloo | ck 16C | PR-ORD-20-01516 | | | | | | | |
| 6. ISSUED BY | CODE | CAD | | 7. AD | MINISTERED BY (If other than Item 6) | CODE | | | | | |
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| 8. NAME AND | ADDRESS OF CONTRACTOR (No., street | t, county, State and | ZIP Code) | (x) 9/ | A. AMENDMENT OF SOLICITATION NO. | | | | | | |
| Westat, | Inc. | | <u>(</u> | .x) | | | | | | | |
| | san Mountford SEARCH BOULEVARD | | | 9E | 3. DATED (SEE ITEM 11) | | | | | | |
| | JE MD 208503129 | | _ | 10 | NA MODIFICATION OF CONTRACT/ODDED N | 0 | | | | | |
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| CODE 04 | 9508120 | FACILITY COD | | | 07/22/2020 | | | | | | |
| | numbered solicitation is amended as set for | | | | MENTS OF SOLICITATIONS receipt of Offers | | ot extended. | | | | |
| Items 8 and separate let RECEIVED OFFER. If I | 15, and returning co ter or electronic communication which incl AT THE PLACE DESIGNATED FOR THE by virtue of this amendment you desire to | pies of the amen ludes a reference RECEIPT OF O change an offer a | dment; (b) By acknowledg to the solicitation and am FFERS PRIOR TO THE H already submitted, such cl | ging re nendm IOUR hange | tion or as amended, by one of the following me eccipt of this amendment on each copy of the of ent numbers. FAILURE OF YOUR ACKNOWL AND DATE SPECIFIED MAY RESULT IN REJE e may be made by letter or electronic communic s received prior to the opening hour and date sp | fer submitted; EDGEMENT T ECTION OF YC ation, provided | or (c) By O BE OUR | | | | |
| | TING AND APPROPRIATION DATA (If required the control of the contro | uired) | Net | Ind | crease: \$1 | L5,338.0 | 0 | | | | |
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| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A. | PURSUANT TO: | (Specify authority) THE C | CHAN | GES SET FORTH IN ITEM 14 ARE MADE IN T | HE CONTRAC | Т | | | | |
| X | B. THE ABOVE NUMBERED CONTRAG appropriation data, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN | | | | OMINISTRATIVE CHANGES (such as changes of OFFAR 43.103(b). ITY OF: | in paying office | | | | | |
| | | | | | | | | | | | |
| | D. OTHER (Specify type of modification | and authority) | | | | | | | | | |
| E. IMPORTAN | T: Contractor X is not | is required t | o sign this document and i | return | copies to the issuing | g office. | | | | | |
| 14. DESCRIP DUNS Nur | | (Organized by U | CF section headings, inclu | uding | solicitation/contract subject matter where feasib | ole.) | | | | | |
| | | pire Dat | e: 09/30/2021 | In | voiceApprover: Edward H | udgens <i>i</i> | Alt | | | | |
| | App: Elizabeth Sams | tion is | to: | | | | | | | | |
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| 1.Correct | - | | = | | duplicate lines of account of \$15,338.00. | nting o | n the | | | | |
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| | rporate the attached 30, 2020. | EPA blan | ket administr | ati | ve modification signed | by Raou | l Scott | | | | |
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| Continue | ed | | | | | | | | | | |
| | | ne document refe | renced in Item 9 A or 10A, | | eretofore changed, remains unchanged and in f | | | | | | |
| IDA. NAME AI | ND TITLE OF SIGNER (Type or print) | | | | NAME AND TITLE OF CONTRACTING OFFICE | ∠⊏K (Type or p | rint) | | | | |
| | | | | | vid Plagge | | | | | | |
| 15B. CONTRA | ACTOR/OFFEROR | | 15C. DATE SIGNED | 1 | | LECTRONIC SIGNATURE | 16C. DATE SIGNED | | | | |
| | (Signature of person authorized to sign) | | | | (Signature of Contracting Officer) | | 09/28/2020 | | | | |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00002
 PAGE 0F
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 7

NAME OF OFFEROR OR CONTRACTOR

| EM NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT PRICE | AMOUNT |
|--------|---|----------|-----|------------|--------|
| A) | (B) | (C) | (D) | (E) | (F) |
| | All other terms and conditions remain unchanged. | | | | |
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| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Funding Only Action | | | | |
| | Total Amount for this Modification: \$15,338.00 | | | | |
| | New Total Amount for this Version: \$36,438.00 | | | | |
| | New Total Amount for this Award: \$79,230.00 | | | | |
| | Obligated Amount for this Modification: \$15,338.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$36,438.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 1 | | | | |
| | Total Amount changed | | | | |
| | from \$21,100.00 to \$36,438.00 | | İ | | |
| | Obligated Amount for this Modification: \$15,338.00 | | | | |
| | CHANCES FOR RELIVERY LOCATION. ORD DED | | | | |
| | CHANGES FOR DELIVERY LOCATION: ORD RTP Amount changed from \$21,100.00 to \$36,438.00 | | | | |
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| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK6XR2-2532-26A5C-2026D5E026-00 | | | | |
| | 1 | | | | |
| | Percent changed from 57.90658 to 100 | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK7XR4-2532-26A5C-2026D5E026-00 | | | | |
| | 2 | | | | |
| | Amount changed from \$0.00 to \$7,500.00 | | | | |
| | Percent changed from 0 to 35.54502 | | | | |
| | CHANGES FOR ACCOUNTING CODE: | | | | |
| | 20-21-C-26D5000-000FK8-2532-26A5C-2026D5E026-004 | | | | |
| | Amount changed from \$0.00 to \$7,838.00 | | | | |
| | Percent changed from 0 to 37.14692 | | | | |
| | 10230110 changes 22011 0 00 0 / 121032 | | | | |
| | Section I: Clause titled "Prohibition on | | | | |
| | Contracting for Certain Telecommunications and | | | | |
| | Video Surveillance Services or Equipment. (AUG | | | | |
| | 2020)" is incorporated by reference. | | | | |
| | Prohibition on Contracting for Certain | | | | |
| | Telecommunications and Video Surveillance | | | | |
| | Services or Equipment. (AUG 2020) | | | | |
| | Period of Performance: 07/22/2020 to 09/30/2021 | | | | |
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| 2. AMEND | MENT/MODIFICATION NUMBER | 3. EFFECTIVE DATE 08/13/2020 | 4. REQUISITION/PURCHASE | REQUISITION NUMBER | 5. PROJECT N | IUMBER (If applicable) |
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| OMS/AI US Env 1200 Pe | . Scott, Director RM/OAS/Policy, Training and Overs ironmental Protection Agency, Mail ennsylvania Avenue, NW gton, DC 20004 | ight Division Code 3802R | | | | |
| and the second second | ND ADDRESS OF CONTRACTOR (Number, street | et, county, State and ZIP Co | ode) (| X) 9A. AMENDMEN | IT OF SOLICITA | TION NUMBER |
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| CODE | FAC | CILITY CODE | | | -112/// 19) | |
| | 11. THIS ITEM | ONLY APPLIES TO | AMENDMENTS OF SC | LICITATIONS | | |
| Offers musical (a) By compor (c) By se RECEIVED by virtue of communical | bove numbered solicitation is amended as set forth acknowledge receipt of this amendment prior to the pleting items 8 and 15, and returning parate letter or electronic communication which incommunication which is a set of the solicitation and this amount in the set of the solicitation and this amount incommunication which is a set of the solicitation and this amount incommunication which is a set of the solicitation and the set of the solicitation and this amount incommunication which is a set of the solicitation and the set of the solicitation and this amount is a set of the solicitation and the set of the solicitation and this amount is a set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the solicitation and the set of the set | ne hour and date specified in copies of the amendment cludes a reference to the sol PT OF OFFERS PRIOR TO ady submitted, such change lendment, and is received p | n the solicitation or as amended nt; (b) By acknowledging receip icitation and amendment numb THE HOUR AND DATE SPEC may be made by letter or elec | I, by one of the following t of this amendment on ers. FAILURE OF YOU SIFIED MAY RESULT IN tronic communication, p | g methods: each copy of the JR ACKNOWLEI N REJECTION C | DGMENT TO BE DF YOUR OFFER. If |
| | IT MODIFIES THE | CONTRACT/ORDE | DIFICATIONS OF CON R NUMBER AS DESCR | IBED IN ITEM 14 | | |
| CHECK OI | A. THIS CHANGE ORDER IS ISSUED PURS NUMBER IN ITEM 10A. | SUANT TO: (Specify author | ity) THE CHANGES SET FOR | ΓΗ IN ITEM 14 ARE MA | ADE IN THE CO | NTRACT ORDER |
| X | B. THE ABOVE NUMBERED CONTRACT/O appropriation data, etc.) SET FORTH IN I' | RDER IS MODIFIED TO RE FEM 14, PURSUANT TO TH | FLECT THE ADMINISTRATIV HE AUTHORITY OF FAR 43.10 | E CHANGES (such as o | changes in payir | ng office, |
| | C. THIS SUPPLEMENTAL AGREEMENT IS | | NT TO AUTHORITY OF: | | | |
| | D. OTHER (Specify type of modification and | authority) | | | | |
| | | required to sign this | | | to the issuin | g office. |
| This cor 4.2105, | RIPTION OF AMENDMENT/MODIFICATION (Organization of AMENDMENT/MODIFICATION (Organization of Amendment) RIPTION OF AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) RIPTION OF AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (Organization) AMENDMENT/MODIFICATION (ORganization) AMENDMENT/ | ordance with the apude FAR clause 52. | plicability instructions 204-25, Prohibition or | in interim FAR C | ase 2019-0 | 09, and FAR |
| See atta | ched for the full text version of FAR | 52.204-25. Contra | ctor Acknowledgment | of receipt require | ed. | |
| Except as p | rovided herein, all terms and conditions of the doc | ument referenced in Item 9A | or 10A, as heretofore changed | d, remains unchanged a | and in full force a | nd effect. |
| 15A. NAMI | AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF C | | | |
| | | | Radar D. Goott, Direc | tor roncy, rraili | ng and Ove | Taight Division |
| 15B. CON | RACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AI | MERICA Digitally signed by R Date: 2020.07.30 11 | AOUL SCOTT | 16C. DATE SIGNED |
| | (Signature of person authorized to sign) | | (Signature o | of Contracting Officer) | | |

| AMENDMENT OF | F SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | CONTRACT ID CODE | PAGE | OF PAGES |
|--|---|---|--|------------------|--|--|---------------------|
| 2. AMENDMENT/MOD | DIFICATION NO. | 3. EFFECTIVE | DATE | 4. REQ | UISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00003 | | See Bloo | ck 16C | See | Schedule | | |
| 6. ISSUED BY | CODE | CAD | | 7. ADN | MINISTERED BY (If other than Item 6) | CODE | |
| 26 West Mar Mail Code: | mental Protection rtin Luther King D W136 OH 45268-0001 | | | | | | |
| 8 NAME AND ADDRE | ESS OF CONTRACTOR (No., street | county State and | 7/P Code) | امم | AMENDMENT OF SOLICITATION NO. | | |
| Westat, Inc Attn: Susan | Mountford CH BOULEVARD | | ĺ | 9B. | DATED (SEE ITEM 11) | | |
| | | | | 68 | . MODIFICATION OF CONTRACT/ORDER N HERD19D0001 HERC20F0355 | IO. | |
| CODE 0/0500 | 2120 | FACILITY COD | F | | 7. / 2.2. / 2.0.2.0 | | |
| ODE 049508 | 2170 | | | | 7/22/2020 ENTS OF SOLICITATIONS | | |
| RECEIVED AT THE OFFER. If by virtue | lectronic communication which incl E PLACE DESIGNATED FOR THE e of this amendment you desire to | udes a reference RECEIPT OF O change an offer a | e to the solicitation and ar FFERS PRIOR TO THE l already submitted , such (| nendme HOUR A | eipt of this amendment on each copy of the of nt numbers. FAILURE OF YOUR ACKNOWL ND DATE SPECIFIED MAY RESULT IN REJI may be made by letter or electronic communic received prior to the opening hour and date sp | LEDGEMENT T ECTION OF YOur cation, provided | TO BE DUR |
| 12. ACCOUNTING AN | ND APPROPRIATION DATA (If requ | | | | | 14,264.0 | 00 |
| See Schedul | | 0015104510110 | | | | | |
| 13 | S. THIS ITEM ONLY APPLIES TO M | ODIFICATION O | F CONTRACTS/ORDERS | s. II MC | DIFIES THE CONTRACT/ORDER NO. AS DE | SCRIBED IN II | IEW 14. |
| | | | | | ES SET FORTH IN ITEM 14 ARE MADE IN T | | |
| | PROPRIES OF THE REPORT OF THE | | | | MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF: | in paying office | 3, |
| | | | | | | | |
| | THER (Specify type of modification | • / | | | | | |
| X Bil | ateral Modificati | on - Exe | rcise Option | | | | |
| - | | | to sign this document and | | copies to the issuin | | |
| TOCOR: Edwa | rd Hudgens Max Ex | pire Dat | e: 09/30/2021 | l Inv | oiceApprover: Edward H | udgens | Alt |
| Invoice App | : Elizabeth Sams | | | | | | |
| The purpose | of this modifica | tion is | to exercise t | the : | Following options: | | |
| | | | | | first round of home sa | | |
| participant | • | | | | | | |
| Option 4 (L Continued . | | 0 Home S | hipments for | the | second round of home s | ampling | |
| Except as provided he | erein, all terms and conditions of th | e document refe | erenced in Item 9 A or 10A | A, as he | etofore changed, remains unchanged and in t | full force and e | ffect. |
| 15A. NAME AND TITL | LE OF SIGNER (Type or print) | | | | NAME AND TITLE OF CONTRACTING OFFICE k Cranley | CER (Type or p | orint) |
| 15B. CONTRACTOR/ | /OFFEROR | | 15C. DATE SIGNED | 16B. l | UNITED STATES OF AMERICA | LECTRONIC | 16C. DATE SIGNED |
| (Signatu | ure of person authorized to sign) | | | 1 | | SIGNATURE | 11/10/2020 |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE 0F 2
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NAME OF OFFEROR OR CONTRACTOR

| EM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT | UNIT PRICE (E) | AMOUNT (F) |
|---------------|--|-----------------|------|-------------------|---------------|
| / | Completed within 14 calendar days of start time. | 10, | / | \-/ | (±) |
| | oompreeda wrenin ir darendar days or seare erme. | | | | |
| | | | | | |
| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Exercise an Option | | | | |
| | Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$14,264.00 | | | | |
| | New Total Amount for this Award: \$79,230.00 | | | | |
| | Obligated Amount for this Modification: \$14,264.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$50,702.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 2 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Exercised option | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E004-001 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 Program (PRC) 000FK9 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E004-001 | İ | | | |
| | Quantity: 0 | | | | |
| | Amount: \$7,132.00 | | | | |
| | Percent: 100 | | | | |
| | Subject To Funding: N Payment Address: | | | | |
| | RTP Finance Center | | | | |
| | US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | İ | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 | | | | |
| | | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 5 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Exercised option | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E003-001 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C Continued | | | | |
| | Concinued | | | | |
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00003
 PAGE 7
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 11

NAME OF OFFEROR OR CONTRACTOR

| EM NO. | SUPPLIES/SERVICES | QUANTITY | I I | UNIT PRICE | AMOUNT |
|--------|---|----------|-----|------------|--------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK9 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E003-001 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$7,132.00 | | | | |
| | Percent: 100 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
| | RTP Finance Center | | | | |
| | US Environmental Protection Agency | | | | |
| | RTP-Finance Center (AA216-01) | | | | |
| | 109 TW Alexander Drive | | | | |
| | www2.epa.gov/financial/contracts | | | | |
| | Durham NC 27711 | | | | |
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| | Period of Performance: 07/22/2020 to 09/30/2021 | | | | |
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| AMENDMEN | NT OF SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | CONTRACT ID CODE | PAGE | OF PAGES |
|---|---|--|--|--------------------------------|--|-------------------------------|---------------------|
| 2. AMENDMEN | T/MODIFICATION NO. | 3. EFFECTIVE | DATE | 4. REQ | UISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00004 | | See Bloo | ck 16C | PR-O | RD-21-00655 | | |
| 6. ISSUED BY | CODE | CAD | | 7. ADN | MINISTERED BY (If other than Item 6) | CODE | |
| 26 West Mail Cod | conmental Protection Martin Luther King D de: W136 ati OH 45268-0001 | | | | | | |
| 8 NAME AND A | ADDRESS OF CONTRACTOR (No., street | county State and | 7IP Code) | 9Д | AMENDMENT OF SOLICITATION NO. | | |
| 1600 RES | san Mountford EARCH BOULEVARD | | · | (X) | DATED (SEE ITEM 11) | | |
| ROCKVILLI | E MD 208503129 | | | 68 | MODIFICATION OF CONTRACT/ORDER N HERD19D0001 HERC20F0355 | NO. | |
| CODE 040 | 9508120 | FACILITY COD | | | 7/22/2020 | | |
| |) | | | | ENTS OF SOLICITATIONS | | |
| RECEIVED A OFFER. If by each letter or 12. ACCOUNTI | AT THE PLACE DESIGNATED FOR THE y virtue of this amendment you desire to r electronic communication makes referer NG AND APPROPRIATION DATA (If requ | RECEIPT OF O change an offer ance to the solicitation. | FFERS PRIOR TO THE I already submitted , such o ation and this amendment | HOUR A change i , and is | nt numbers. FAILURE OF YOUR ACKNOWN ND DATE SPECIFIED MAY RESULT IN REJI may be made by letter or electronic communic received prior to the opening hour and date specified. \$ | ECTION OF YO cation, provided | DUR I |
| See Sche | edule | | | 1110 | rease. | | |
| | 13. THIS ITEM ONLY APPLIES TO M | ODIFICATION O | F CONTRACTS/ORDERS | . IT MC | DIFIES THE CONTRACT/ORDER NO. AS DE | SCRIBED IN IT | EM 14. |
| | | | | | ES SET FORTH IN ITEM 14 ARE MADE IN T | | |
| | appropriation data, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN | | | | JINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). Y OF: | | |
| | D. OTHER (Specify type of modification | and authority) | | | | | |
| | Bilateral Modificati | • / | rcise Option | | | | |
| E. IMPORTANT | | _ | to sign this document and | return | 1 copies to the issuin | a office. | |
| - | ION OF AMENDMENT/MODIFICATION | | | | olicitation/contract subject matter where feasi | | |
| | | pire Dat | e: 09/30/2021 | Inv | oiceApprover: Edward H | ludgens l | Alt |
| Invoice | App: Elizabeth Sams | | | | | | |
| The purp | ose of this modifica | tion is | to exercise t | the i | Following options: | | |
| | | | | the | third round of home sa | mpling. | |
| Complete | d within 14 calendar | days of | start time. | | | | |
| | (Line Item 0007): 5 d within 14 calendar | | | the | final round of home sa | mpling. | |
| Continue | | | • | | | | |
| | | ne document refe | erenced in Item 9 A or 10A | , as her | retofore changed, remains unchanged and in | full force and et | ffect. |
| | D TITLE OF SIGNER (Type or print) | | | 16A. N | NAME AND TITLE OF CONTRACTING OFFI | | |
| | | | | | k Cranley | | |
| 15B. CONTRAC | CTOR/OFFEROR | | 15C. DATE SIGNED | | | LECTRONIC SIGNATURE | 16C. DATE SIGNED |
| | Signature of person authorized to sign) | | | | (Signature of Contracting Officer) | | 02/24/2021 |

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED
68HERD19D0001/68HERC20F0355/P00004

PAGE OF 11

NAME OF OFFEROR OR CONTRACTOR Westat, Inc.

| NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT PRICE | AMOUNT |
|-----|---|----------|-----|------------|--------|
| .) | (B) | (C) | (D) | (E) | (F) |
| | | | | | |
| | All other terms and conditions remain unchanged. | | | | |
| | | | | | |
| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Exercise an Option | | | | |
| | Obligated Amount for this Modification: \$14,264.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$64,966.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 7 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Product/Service code changed from AH91 to AH51 | | | | |
| | Exercised option | | | | |
| | Indicised operal | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000F84-2532-26A5C-2126D5E017-001 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | İ | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000F84 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E017-001 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$200.00 | | | | |
| | Percent: 2.80426 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
| | | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK8-2532-26A5C-2126D5E017-002 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK8 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E017-002 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$4,112.00 | | | | |
| | Percent: 57.65564 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
| | Continued | | | | |
| | 30.02 | | | | |
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

 68HERD19D0001/68HERC20F0355/P00004
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NAME OF OFFEROR OR CONTRACTOR

| NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
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|) | (B) | (C) | (D) | (E) | (F) |
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| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E017-003 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK9 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E017-003 | | | | |
| | | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$2,820.00 | | | | |
| | Percent: 0 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
| | | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 6 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Product/Service code changed from AH91 to AH51 | | | | |
| | Exercised option | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E017-003 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK9 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E017-003 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$7,132.00 | | | | |
| | Percent: 0 | | | | |
| | Subject To Funding: N | | | | |
| | | | | | |
| | Payment Address: | | | | |
| | | | | | |
| | Period of Performance: 07/22/2020 to 09/30/2021 | | | | |
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| AMENDME | NT OF SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | CONTRACT ID CODE | PAGE | OF PAGES |
|---|---|--|--|-------------------------------|--|------------------------------|---------------------|
| 2. AMENDME | NT/MODIFICATION NO. | 3. EFFECTIVE | DATE | 4. REQ | UISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00005 | | See Bloo | ck 16C | PR-0 | RD-21-01100 | | |
| 6. ISSUED BY | CODE | CAD | | 7. ADN | MINISTERED BY (If other than Item 6) | CODE | |
| 26 West Mail Co | ronmental Protection Martin Luther King D de: W136 ati OH 45268-0001 | | | | | | |
| 8 NAME AND | ADDRESS OF CONTRACTOR (No., street | county State and | TIP Codo) | lo _A | AMENDMENT OF SOLICITATION NO. | | |
| Westat, Attn: Su | | , | | (X) | DATED (SEE ITEM 11) | | |
| | E MD 208503129 | | | 68 | . MODIFICATION OF CONTRACT/ORDER N HERD19D0001 HERC20F0355 | NO. | |
| CODE 04 | 9508120 | FACILITY COD | E | | 7/22/2020 | | |
| | JJ00120 | | | | ENTS OF SOLICITATIONS | | |
| RECEIVED OFFER. If the search letter of | AT THE PLACE DESIGNATED FOR THE by virtue of this amendment you desire to | RECEIPT OF O change an offer ance to the solicitation. | FFERS PRIOR TO THE laready submitted, such cation and this amendment | HOUR A change t, and is | nt numbers. FAILURE OF YOUR ACKNOW! ND DATE SPECIFIED MAY RESULT IN REJI may be made by letter or electronic communic received prior to the opening hour and date si rease: \$ | ECTION OF YOcation, provided | DUR I |
| See Sch | | a • a., | Net | Inc | rease: | 7,132.00 | J |
| | 13. THIS ITEM ONLY APPLIES TO M | ODIFICATION O | F CONTRACTS/ORDERS | S. IT MC | DIFIES THE CONTRACT/ORDER NO. AS DE | SCRIBED IN 17 | EM 14. |
| CHECK ONE | | | | | ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). | | |
| | C. THIS SUPPLEMENTAL AGREEMEN | | | | | | |
| | D. OTHER (Specify type of modification | and authority) | | | | | |
| Х | Bilateral Modificati | | rcise Option | | | | |
| E. IMPORTAN | | _ | to sign this document and | l return | 1 copies to the issuin | g office. | |
| 14. DESCRIP | | (Organized by U | CF section headings, incl | luding s | olicitation/contract subject matter where feasi | ble.) | |
| TOCOR: E | Edward Hudgens Max Ex | pire Dat | e: 09/30/2021 | l Inv | oiceApprover: Edward H | ludgens . | Alt |
| Invoice | App: Elizabeth Sams | | | | | | |
| The purp | pose of this modifica | tion is | to exercise t | che : | Following option: | | |
| | | | | | first round of home sa | | |
| particip | = | CCG WICH | III , Carendal | _ ua | , o or entorthement of the | . 1000 5 | zaay |
| All othe | er terms and conditio | ns remai: | n unchanged. | | | | |
| | | ne document refe | erenced in Item 9 A or 104 | A. as hei | etofore changed, remains unchanged and in | full force and e | ffect. |
| | ND TITLE OF SIGNER (Type or print) | Goodmont rele | I TION O' A OF TOP | 16A. I | NAME AND TITLE OF CONTRACTING OFFI | | |
| 15B. CONTRA | ACTOR/OFFEROR | | 15C. DATE SIGNED | 16B. l | k Cranley UNITED STATES OF AMERICA | LECTRONIC | 16C. DATE SIGNED |
| | (Signature of person authorized to sign) | | | 77 | (Signature of Contracting Officer) | SIGNATURE | 05/10/2021 |

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
68HERD19D0001/68HERC20F0355/P00005

NAME OF OFFEROR OR CONTRACTOR

Westat, Inc.

| I NO. | SUPPLIES/SERVICES | QUANTITY | | UNIT PRICE | AMOUNT |
|-------|--|----------|-----|------------|--------|
| 7) | (B) | (C) | (D) | (E) | (F) |
| | | | | | |
| | TION OF GUNNARD | | | | |
| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Exercise an Option | | | | |
| | Total Amount for this Modification: \$0.00 | | | | |
| | New Total Amount for this Version: \$7,132.00 | | | | |
| | New Total Amount for this Award: \$79,230.00 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$72,098.00 | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 4 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Product/Service code changed from AH91 to AH51 | | | | |
| | Exercised option | | | | |
| | Included operon | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 20-21-C-26D5000-000FK9-2532-26A5C-2126D5E025-001 | | | | |
| | Beginning FiscalYear 20 | | | | |
| | Ending Fiscal Year 21 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK9 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | <u> </u> | | | | |
| | DCN-LineID 2126D5E025-001 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$7,132.00 | | | | |
| | Percent: 100 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
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| | Period of Performance: 07/22/2020 to 09/30/2021 | | | | |
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OF

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| AMENDME | NT OF SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | CONTRACT ID CODE | PAGE | OF PAGES |
|-------------------------|---|--|---|--------------------------------------|--|---|---------------------|
| 2. AMENDME | NT/MODIFICATION NO. | 3. EFFECTIVE | DATE | 4. RE | EQUISITION/PURCHASE REQ. NO. | 5. PROJECT | NO. (If applicable) |
| P00006 | | See Bloo | ck 16C | PR- | ORD-21-02479 | | |
| 6. ISSUED BY | CODE | CAD | | 7. A | DMINISTERED BY (If other than Item 6) | CODE | |
| 26 West Mail Co | ronmental Protection Martin Luther King I de: W136 ati OH 45268-0001 | | | | | | |
| 8. NAME AND | ADDRESS OF CONTRACTOR (No., street | t. county. State and | ZIP Code) | , , 9 | A. AMENDMENT OF SOLICITATION NO. | | |
| Westat, | | , , | <u>(</u> | (X) | B. DATED (SEE ITEM 11) | | |
| | SEARCH BOULEVARD LE MD 208503129 | | | | | | |
| | E 116 2000003129 | | | | 0A. MODIFICATION OF CONTRACT/ORDER N 58HERD19D0001 58HERC20F0355 | IO. | |
| - | | | | 1 | 0B. DATED (SEE ITEM 13) | | |
| CODE 04 | 9508120 | FACILITY COD | | | 07/22/2020 | | |
| | numbered solicitation is amended as set fo | | | | OMENTS OF SOLICITATIONS □ receipt of Offers □ is exte | | ot extended. |
| RECEIVED OFFER. If I | AT THE PLACE DESIGNATED FOR THE by virtue of this amendment you desire to or electronic communication makes refere ITING AND APPROPRIATION DATA (If requedule | RECEIPT OF O change an offer a nce to the solicita uired) | FFERS PRIOR TO THE Halready submitted , such cation and this amendment, | HOUF chang <u>r, and</u> In | | ection of Your cation, provided pecified. | DUR |
| | 13. THIS ITEM ONLY APPLIES TO M | ODIFICATION O | F CONTRACTS/ORDERS | 5. IT I | MODIFIES THE CONTRACT/ORDER NO. AS DE | SCRIBED IN IT | EM 14. |
| CHECK ONE | A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A. | PURSUANT TO: | (Specify authority) THE (| CHAI | NGES SET FORTH IN ITEM 14 ARE MADE IN T | HE CONTRAC | Т |
| | B. THE ABOVE NUMBERED CONTRAL appropriation data, etc.) SET FORTH | | | | DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF: | in paying office | , |
| | | | | | | | |
| 37 | D. OTHER (Specify type of modification | | | | 1 D+ 1 D-D D1 D-+ - | | |
| X | <u> </u> | | | | d Extend PoP End Date 1 copies to the issuin | a office | |
| 14. DESCRIP DUNS Nur | TION OF AMENDMENT/MODIFICATION | - | o sign this document and CF section headings, inclu | | solicitation/contract subject matter where feasily | | |
| TOCOR: I | | pire Dat | e: 01/31/2022 | 2 I: | nvoiceApprover: Edward H | udgens . | Alt |
| | pose of this modifica | tion is | to: | | | | |
| | nge the Contract Peri cost extension. | od of Pe | rformance end | d d | ate from 09/30/2021 to 0 | 1/31/20 | 22. This |
| | rcise Optional Line I mpling." | tem 0003 | "Option 2: 5 | 50 | Home Shipments for the f | irst ro | and of |
| a | 1 | | | | | | |
| Continue | | ne document refe | renced in Item 0 A or 10A | اعدا | neretofore changed, remains unchanged and in | full force and o | ifect |
| | vided nerein, all terms and conditions of the ND TITLE OF SIGNER (Type or print) | ic document refe | acaceu in item 9 A OF TOA | 16/ | A. NAME AND TITLE OF CONTRACTING OFFI | | |
| 15B. CONTRA | ACTOR/OFFEROR | | 15C. DATE SIGNED | 16E | rk Cranley B. UNITED STATES OF AMERICA | | 16C. DATE SIGNED |
| | | | | 1 | | LECTRONIC SIGNATURE | 09/28/2021 |
| | (Signature of person authorized to sign) | | | | (Signature of Contracting Officer) | | |

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 68HERD19D0001/68HERC20F0355/P00006
 PAGE 6
 OF 6

NAME OF OFFEROR OR CONTRACTOR

| TEM NO. | SUPPLIES/SERVICES | QUANTITY | l I | UNIT PRICE | AMOUNT |
|---------|--|----------|-----|------------|--------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | All other terms and conditions remain unchanged. | | | | |
| | | | | | |
| | LIST OF CHANGES: | | | | |
| | Reason for Modification: Exercise an Option | | | | |
| | Period Of Performance End Date changed from | | | | |
| | 30-SEP-21 to 31-JAN-22 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | New Total Obligated Amount for this Award: | | | | |
| | \$79,230.00 | | | | |
| | Onsite Contract changed to : N | | | | |
| | CHANGES FOR LINE ITEM NUMBER: 3 | | | | |
| | Obligated Amount for this Modification: \$7,132.00 | | | | |
| | Product/Service code changed from AH91 to AH51 | | | | |
| | Exercised option | | | | |
| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 21-22-C-26D5000-000FK8-2532-26A5C-2126D5E050-001 | | | | |
| | Beginning FiscalYear 21 | | | | |
| | Ending Fiscal Year 22 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK8 | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E050-001 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$4,000.00 | | | | |
| | Percent: 56.08525 | | | | |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
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| | NEW ACCOUNTING CODE ADDED: | | | | |
| | Account code: | | | | |
| | 21-22-C-26D5000-000FK8XPV-2532-26A5C-2126D5E050-00 | | | | |
| | 2 | | | | |
| | Beginning FiscalYear 21 | | | | |
| | Ending Fiscal Year 22 | | | | |
| | Fund (Appropriation) C | | | | |
| | Budget Organization 26D5000 | | | | |
| | Program (PRC) 000FK8XPV | | | | |
| | Budget (BOC) 2532 | | | | |
| | Job # (Site/Project) | | | | |
| | Cost Organization 26A5C | | | | |
| | DCN-LineID 2126D5E050-002 | | | | |
| | Quantity: 0 | | | | |
| | Amount: \$3,132.00 Percent: 43.91475 | | | | |
| | Continued | | | | |
| | Continued | | | | |
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

 68HERD19D0001/68HERC20F0355/P00006
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NAME OF OFFEROR OR CONTRACTOR

| Westat, I | nc. |
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| EM NO. | SUPPLIES/SERVICES | QUANTITY | | | AMOUNT |
|--------|---|----------|-----|-----|--------|
| (A) | (B) | (C) | (D) | (E) | (F) |
| | Subject To Funding: N | | | | |
| | Payment Address: | | | | |
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| | Period of Performance: 07/22/2020 to 01/31/2022 | | | | |
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